OCCUPATIONAL SAFETY AND HEALTH 1976-1980

SÉCURITÉ ET HYGIÈNE AU TRAVAIL 1976-1980

bibliography a bibliography

ublished by Authority of the
onourable Gerald A. Regan,
linister of Labour, Government of
anada.

Available from Technical Resource Centre, Occupational Safety and Health Branch, Labour Canada, Ottawa, Canada (819) 997-3100.

Publié sous l'autorité de l'honorable Gerald A. Regan, ministre du Travail, Gouvernement du Canada.

Distribué par le Centre des ressources techniques, Direction de la sécurité et de l'hygiène au travail, Travail Canada, Ottawa, Canada (819)997-3100.

Bibliography: Occupational Safety and Health
1976-1980
(supplement to 1976 edition)

TECHNICAL RESOURCE CENTRE
OCCUPATIONAL SAFETY AND HEALTH BRANCH
LABOUR CANADA

Bibliographie sur la sécurité et l'hygiène au travail
1976-1980
(supplément à l'édition de 1976)

CENTRE DES RESSOURCES TECHNIQUES
DIRECTION DE LA SÉCURITÉ ET
DE L'HYGIÈNE AU TRAVAIL
TRAVAIL CANADA

© Minister of Supply and Services Canada, 1981
© Ministre des Approvisionnements et Services Canada, 1981

Cat. No.
Nº de cat. L36-23/1980

ISBN 0-662-51333-9

Printed in Canada
Imprimé au Canada

FOREWORD

A continuing project of the Occupational Safety and Health Branch is the gathering together of up-to-date material on the many phases of occupational safety and health affecting the Canadian worker.

A Technical Resource Centre was established in 1967 in order to fulfil the requirements of the Canada Department of Labour. In it, the subjects of accident prevention, industrial hygiene, safety engineering, ergonomics and many other relevant aspects of the occupational safety and health field are presented. These publications may be consulted in the Technical Resource Centre, but are not available for loan.

This selected bibliography, representing material acquired from 1976 to 1980 was compiled by the staff of the Technical Resource Centre of the Occupational Safety and Health Branch.

AVANT-PROPOS

L'une des tâches permanentes de la Direction de la sécurité et de l'hygiène au travail consiste à rassembler toutes les données à jour qui se publient sur les multiples aspects de ce domaine et qui touchent le travailleur canadien.

Un centre des ressources techniques a donc été créé en 1967 pour satisfaire les besoins du ministère du Travail du Canada. Cette bibliothèque renferme des publications sur la prévention des accidents, l'hygiène du travail, le génie de la sécurité, l'ergonomie et bien d'autres aspects de l'hygiène et de la sécurité au travail. Le Centre ne prête pas sa documentation mais on peut la consulter sur place.

Cette bibliographie d'ouvrages choisis, acquis de 1976 à 1980, a été préparée par le personnel du Centre des ressources techniques de la Direction de la sécurité et de l'hygiène au travail.

EXPLANATION OF FACETTED SUBJECT ANALYSIS (FSA)

The Supplement of the 1976 Edition of the bibliography makes use of FSA instead of traditional annotations. The system used is explained in the following paragraphs.

The purpose of FSA is to reflect the basic subject content of a document or book by extracting the ideas which are basic to a subject and arranging them in a helpful structural linear sequence.

Definition:

(1) Subject analysis: The subject matter of a bibliographic entry is analysed.

(2) Subject concept: A subject concept may consist of more than one keyword. It is a component concept of a subject matter.

(3) Facet: A structural aspect of a subject. Facets are arranged in a linear sequence.

FSA procedure:

(1) The title of a bibliographic entry is expanded and enriched with more subject concepts.

(2) Articles and irrelevant words are eliminated.

(3) The retained subject concepts are re-arranged in accordance with the facetted linear sequence as follows:

Principal subject concept; attribute concept; structure/system or component concept; function concept; methodology concept; environment concept.

Example 1

First facet: hearing conservation; second facet: noise reduction; third facet: environmental engineering, auditory measurement, safety devices, sound generators, audiometry; fourth facet: exposure limits; fifth facet: industrial health program.

Explanation: First facet: the principal subject in relation to the bibliographic entry; second facet: attribute subject concept in relation to the first facet; third facet: components concept in relation to various topics or items mentioned in the bibliographic entry; fourth facet: function concept in relation to either the first or second facet; fifth facet: methodology concept in relation to the objective of the bibliographic entry.

Example 2

First facet: health hazards; second facet: occupational-environmental regulatory control; third facet: U.K., U.S., Sweden.

Explanation: First facet: principal subject; second facet: attribute concept in relation to the first facet; third facet: environment concept in relation to the first or second facet.

L'ANALYSE DES SUJETS PAR FACETTE (ASF)

On a utilisé, pour le supplément de l'édition 1976 de la bibliographie, l'Analyse des sujets par facette, au lieu des annotations habituelles. Voici en quoi consiste cette méthode.

L'ASF vise à cerner le sujet fondamental d'un document ou d'un livre: on extrait les idées qui sont à la base de l'ouvrage et on les range ensuite dans un ordre déterminé.

Définition:

1) Analyse du sujet: Le sujet d'une entrée est analysé.

2) Concept: Un concept peut être exprimé par plusieurs mots-clés; c'est un élément du sujet.

3) Facette: C'est un aspect structurel d'un sujet; les facettes sont inscrites dans un ordre déterminé.

Méthode pour l'ASF

1) On ajoute au titre d'une entrée des concepts qui s'y rapportent.

2) Articles et mots inutiles sont supprimés.

3) Les notions retenues sont rangées dans l'ordre suivant, qui est celui des facettes:

D'abord, le principal concept, puis ceux qui servent d'attributs, qui se rapportent à une structure, à un système ou à un élément; à une fonction; à une méthode; à un milieu.

Exemple 1

Première facette: protection de l'ouïe; deuxième facette: diminution du bruit; troisième facette: aménagement du milieu, mesure de l'ouïe, appareils de sécurité, sources de bruit, audiométrie; quatrième facette: seuils d'exposition au bruit; cinquième facette: programme d'hygiène du travail.

Explication: Première facette: le concept principal de l'entrée; deuxième facette: attribut lié à la première facette; troisième facette: éléments reliés à divers points mentionnés dans l'entrée; quatrième facette; concept de fonction relié à la première ou à la deuxième facette; cinquième facette: concept de méthode relié à l'objectif visé par l'entrée.

Exemple 2

Première facette: risques pour la santé; deuxième facette: réglementation concernant l'emploi ou le milieu; troisième facette: Royaume-Uni, États-Unis, Suède.

Explication: Première facette: concept principal; deuxième facette: attribut relié à la première facette; troisième facette: concept de milieu relié à la première ou à la deuxième facette.

CONTENTS / TABLE DES MATIÈRES

Page

FOREWORD / AVANT-PROPOS iii

EXPLANATION OF FACETED SUBJECT ANALYSIS (FAS) / ANALYSE DES SUJETS PAR FACETTE (ASF) iv

ACCIDENT PREVENTION / PRÉVENTION DES ACCIDENTS 2

AGRICULTURE / AGRICULTURE 3

BUILDINGS AND STRUCTURES / BÂTIMENTS 3

CONSTRUCTION / CONSTRUCTION 3

COMMITTEES AND CONFERENCES / COMITÉS ET CONFÉRENCES 4

DATA PROCESSING / TRAITEMENT DES DONNÉES 4

DIVING / PLONGÉE 5

EDUCATION AND TRAINING / ÉDUCATION ET FORMATION 5

GENERAL / GÉNÉRALITÉS 5

MANAGEMENT, SUPERVISION AND EMPLOYEE TRAINING / GESTION, SUPERVISION ET FORMATION 5

PROGRAMMED LEARNING / ENSEIGNEMENT PROGRAMMÉ 6

ELECTRICAL HAZARDS / DANGERS DE L'ÉLECTRICITÉ 6

ENGINEERING / MÉCANIQUE 7

FIRES AND EXPLOSIONS / INCENDIES ET EXPLOSIONS 8

FORESTRY AND WOODWORKING / SYLVICULTURE ET TRAVAIL DU BOIS 9

GRAIN HANDLING / MANUTENTION DU GRAIN 9

GENERAL / GÉNÉRALITÉS 9

EXPLOSIONS / EXPLOSIONS 12

SURVEYS / ENQUÊTES 13

ERGONOMICS (HUMAN FACTORS, ENGINEERING) / ERGONOMIE (FACTEURS HUMAINS, MÉCANIQUE) 14

INDUSTRIAL SAFETY / SÉCURITÉ DU TRAVAIL 15

INDUSTRIAL HYGIENE / HYGIÈNE DU TRAVAIL 15

AIR AND WATER POLLUTION / POLLUTION DE L'AIR ET DE L'EAU 15

Page

ASBESTOS / AMIANTE ... 16

CHEMICAL AND BIOLOGICAL HAZARDS (TOXIC MATERIALS, FLAMMABLES, SOLVENTS, GASES, PESTICIDES, EXPLOSIVES) / DANGERS CHIMIQUES ET BIOLOGIQUES (PRODUITS TOXIQUES ET FLAMMABLES, SOLVANTS, GAZ, PESTICIDES, EXPLOSIFS) ... 17

DUST / POUSSIÈRE ... 28

ENVIRONMENTAL CONTROL / ASSAINISSEMENT DU MILIEU ... 29

SAMPLING INSTRUMENTS / INSTRUMENTS D'ÉCHANTILLONNAGE ... 31

ILLUMINATION / ÉCLAIREMENT ... 32

INDUSTRIAL HYGIENE AND TOXICOLOGY / HYGIÈNE DU TRAVAIL ET TOXICOLOGIE ... 32

NOISE / BRUIT ... 33

OCCUPATIONAL DISEASE / MALADIE PROFESSIONNELLE ... 35

PLASTICS AND SYNTHETIC RESINS / PLASTIQUES ET RÉSINES SYNTHÉTIQUES ... 37

SURVEYS / ENQUÊTES ... 37

TEMPERATURE / TEMPÉRATURE ... 38

VENTILATION / AÉRATION ... 38

VIBRATION / VIBRATION ... 39

WASTE DISPOSAL / ÉLIMINATION DE DÉCHETS ... 39

WATER PURIFICATION / ÉPURATION DES EAUX ... 40

LABORATORY SAFETY / SÉCURITÉ EN LABORATOIRE ... 40

LEGAL ASPECTS / ASPECTS JURIDIQUES ... 40

MANAGEMENT, SUPERVISION AND LEADERSHIP / GESTION, SUPERVISION ET LEADERSHIP ... 41

MANAGEMENT / GESTION ... 41

SUPERVISION / SUPERVISION ... 41

MATERIALS HANDLING AND STORAGE / MANUTENTION ET ENTREPOSAGE ... 42

HOISTS AND CRANES / PALANS ET GRUES ... 42

MANUAL HANDLING AND LIFTING / MANUTENTION ET LEVAGE MANUELS ... 42

MEDICAL ASPECTS (OCCUPATIONAL HEALTH, MEDICINE, NURSING FIRST AID, ETC.) / ASPECTS MÉDICAUX (HYGIÈNE DU TRAVAIL, MÉDECINE, SOINS INFIRMIERS, PREMIERS SOINS, ETC.) ... 42

Page

MINING / MINES 47

COAL / CHARBON 47

COMMISSION OF INQUIRY / COMMISSIONS D'ENQUÊTE 48

DUST SAMPLING / ÉCHANTILLONNAGE DE LA POUSSIÈRE 49

DUST SAMPLING EQUIPMENT / ÉQUIPEMENT D'ÉCHANTILLONNAGE 49

GENERAL / GÉNÉRALITÉS 50

URANIUM / URANIUM 53

OCCUPATIONAL SAFETY AND HEALTH / SÉCURITÉ ET HYGIÈNE DU TRAVAIL 53

PLANT, MACHINERY AND EQUIPMENT / USINES, MACHINES ET ÉQUIPEMENT 54

MACHINES AND EQUIPMENT / MACHINES ET ÉQUIPEMENT 54

MACHINE AND EQUIPMENT GUARDING /
PROTECTION DES MACHINES ET DE L'ÉQUIPEMENT 55

METAL WORKING / MÉTALLURGIE 55

GENERAL / GÉNÉRALITÉS 55

HOT WORKING OF METAL / MÉTALLURGIE À CHAUD 56

WELDING AND CUTTING / SOUDURE ET DÉCOUPAGE 56

PROTECTIVE CLOTHING AND EQUIPMENT /
VÊTEMENTS ET ÉQUIPEMENT DE PROTECTION 57

BODY / CORPS 57

EARS / OREILLES 57

EYE AND FACE / YEUX ET VISAGE 58

GENERAL / GÉNÉRALITÉS 59

HEAD / TÊTE 59

RESPIRATORY / VOIES RESPIRATOIRES 60

RADIATION / RADIATIONS 61

GENERAL / GÉNÉRALITÉS 61

IONIZING / IONISANTES 62

MICROWAVE / MICRO-ONDES 64

NON-IONIZING / NON-IONISANTES 65

Page

SAFETY AND HEALTH POLICIES/
POLITIQUES EN MATIÈRE D'HYGIÈNE ET DE SÉCURITÉ 66

STANDARDS AND SPECIFICATIONS (INCLUDES CRITERIA DOCUMENTS AND RECOMMENDED STANDARDS)/
NORMES ET SPÉCIFICATIONS (COMPREND LES CRITÈRES ET LES NORMES RECOMMANDÉES) 67

STATISTICS/STATISTIQUES 70

SYSTEMS SAFETY ANALYSIS/ANALYSE DE LA SÛRETÉ DES SYSTÈMES 71

TOXICOLOGY/Toxicologie 71

TRANSPORTATION/TRANSPORTS 73

WORKER'S COMPENSATION AND DISABILITY/
INVALIDITÉ ET RÉPARATION DES ACCIDENTS DU TRAVAIL 73

APPENDIX/ANNEXE 74

OCCUPATIONAL SAFETY AND HEALTH 1976-1980

SÉCURITÉ ET HYGIÈNE AU TRAVAIL 1976-1980

ACCIDENT PREVENTION / PRÉVENTION DES ACCIDENTS

Bell Canada. **Line Work Manual.** 2 Vols. (s.l.: s.n.), 1975. 8-2-2.22

Bell Canada. **Splicing Manual.** (Canada): Bell Canada, 1971. 8-2-2.21
cable splicing.

Canada Safety Council. **Occupational Safety and Health: data sheets.** Ottawa: Canada Safety Council. Occupational Section, 1977- 8-3-1.20

Health and Safety Executive. Guidance notes. Series: General Series; 1; July 1977- 8-3-1.02/1
Titles: "Accidents to children on construction sites". No. 7, June 1977.
"Articles and substances for use at work". No. 8, Aug. 1977.
"Avoidance of danger from overhead lines". No. 6, April 1977.
"Entry into confined spaces". No. 5, July 1977.
"Fire risk in the storage and industrial use of cellular plastics". No. 3, Dec. 1976.
"Fumigation using methyl bromide (bromomethane)". No. 1, Sept. 1977.
"Metrication of construction safety regulations". No. 2, July 1976.
"Road transport in factories". No. 9, Nov. 1978.
"Roof work: prevention of falls". No. 10, Sept. 1979.
"Safety in pressure testing". No. 4, July 1977.

child injuries; construction sites.
articles and substances for use at work safety.
overhead electric line safety.
confined spaces safety; permit-to-work system; manhole openings.
cellular plastics fire safety; storage fire risk.
methyl bromide hazards; fumigation operation safety; respiratory protective equipment.
construction safety regulations; metrication.
road transport hazards; factories environment.
roof work safety; falls prevention.
pressure testing of closed vessels; hydraulic testing; pneumatic testing.

Health and Safety Executive. **Success and Failure in Accident Prevention: studies undertaken by the Accident Prevention Advisory Unit of the Health and Safety Executive.** London (Eng.): Her Majesty's Stationery Office, 1976. 8-1-1.60

Hellqvist, Bjorn, Birgitta Juas... (et al.). **Valuation of Personal Injuries of Explicit and Implicit Values.** A summary (Sweden): University of Karlstad. Department of Economics, 1977. 8-1-1.77
voluntary-involuntary risk, risk reduction activities.

National Safety Council. **Industrial Safety Data Sheets.** 4 Vols. Chicago, Illinois: National Safety Council, 1950- 8-3-1.01

Ontario. Minister of Health. Occupational Health Protection Branch. **Data Sheets.** (Toronto): Ontario Minister of health, 1971- 8-3-1.21
hazardous materials; lead, mercury, carbon monoxide, crystalline silica, asbestos, isochanates, vinyl chloride monomer, noise hazards.

Regional Federal Safety and Health Conferences. (1976: Boston, etc.). **A Management Approach in Accident Prevention** by William T. Fine. Washington, D.C.: U.S. Department of Labor. OSHA, 1976. 8-2-2.20

AGRICULTURE / AGRICULTURE

Cussen, G. "Agriculture and Forestry: use of pesticides and chemical fertilizers", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25 (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04
agricultural chemicals hazards; pesticides, chemical fertilizers; legislative control, accidents and diseases prevention.

ILO. **Guide to Health and Hygiene in Agricultural Work.** Geneva, Switzerland: International Labour Office, 1979. 6-11-1.05

Krizan, M. "Agriculture and Forestry: safe design of machinery", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25 (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04
safety machinery design; agricultural machines, forestry machines.

Ritter, H. "Agriculture and Forestry: testing machinery for safety", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25 (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04
safety machinery; agricultural machines, forestry machines; safety testing.

Skvaril, Hermina and C.A.R. Dennis. **The Effect of Farm Machinery Noise on the Hearing of Saskatchewan Farmers.** Regina, Saskatchewan: The Prairie Institute of Environmental Health, 1976. 17-10.2-1.18
machinery; noise hazards, threshold hearing levels; Saskatchewan farmers.

Small, D.D. and C.A.R. Dennis. **Investigations into the Incidence, Cause, Effect and Cost of Farm Accidents in Saskatchewan: an analysis of grain auger accidents.** Regina, Saskatchewan: The Prairie Institute of Environmental Health, 1975. 6-4-1.13
grain auger accidents; farm accidents; Saskatchewan.

BUILDINGS AND STRUCTURES / BÂTIMENTS

CONSTRUCTION / CONSTRUCTION

OSHA. **Excavating and Trenching Operations.** (s.l.): U.S. Department of Labor, Occupational Safety and Health Administration, 1975. 3-2.1-13.22
trenching operation safety; excavating operation safety.

COMMITTEES AND CONFERENCES / COMITÉS ET CONFÉRENCES

Mastromateo, E. "Safety and Health in the Industrial Society", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25, 1974 (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04
occupational safety and health; international accident prevention, joint labour-management co-operation, occupational cancer, job stress.

National Seminar on Hazards at Work: law and the workplace (1977 Nov. 16-17: Toronto, Canada). Proceedings. Celia Fairclough, ed. Toronto, Canada: Corpus Information Services Ltd., c1978. 3-2-1.14
occupational hazards; occupational risks, occupational-environmental health hazard detection, accident prevention, industrial disease; occupational health regulations.

Nijhowne, Tilak, Edward L. Trelford. **Report on the Fact Finding Mission to the Occupational Safety and Health Commission.** Toronto: Ontario Ministry of Labour, 1977. 2-3.1-1.27
occupational safety and health; health standards, safety standards, safety and health management; training and education.

Ronsolani, V. "Information and Documentation in the Service of Prevention", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25 (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04

World Congress on the Prevention of Occupational Accidents and Diseases. (VIIth: 1974 May 20-25: Dublin Ireland). Proceedings. 2 Vols. Organized by the National Industrial Safety Organization of Ireland (NISO) in Colaboration with the International Social Security Association (ISSA) and the International Labour Office (ILO) (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04
occupational safety and health; occupational accidents and prevention.

World Safe Conference (1976 May 17-21: National Exhibition Centre, Birmingham). **World Safety Brief.** Staged by RoSPA and the British Safety Council. Robert McKinnon, editor, 1976. 2-6.4-1.08
occupational safety and health; world safety, accident prevention in Ontario, accident prevention in Europe; safety management.

DATA PROCESSING / TRAITEMENT DES DONNÉES

Leidel, Nelson A. and Kenneth A. Bush. **Statistical Methods for the Determination of Non-compliance with Occupational Health Standards.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1975. 17-1-1.64
statistical analysis.

NIOSH. **Data Editing and Data Base Development, Vol. II of National Occupational Hazard Survey.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1977. 3-2.1-3.04

NIOSH. **Survey Analysis and Supplemental Tables, Vol. III of National Occupational Hazard Survey.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1979. 3-2.1-3.04

NIOSH. **Survey Manual, Vol. I of National Occupational Hazard Survey.** Rockville, Maryland: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1974. 3-2.1-3.04

hazardous materials.

DIVING / PLONGÉE

Admiralty Marine Technology Establishment Physiological Laboratory. **Oxy-helium Saturation Diving Tables: Report UR11. London** (Eng.): CIRIA Underwater Engineering Group, 1978. 6-9-1.20
diving safety.

CIRIA Underwater Engineering Group. **Helium Diving Part 2. The Principles of Safe Diving Practice.** The original text was prepared by H. Wardle. London (England): CIRIA Underwater Engineering Group, 1978. 6-9-1.19
helium diving system; oxy-helium gas mixtures, reclamation systems, initial compression problems, hyperthermia, decompression sickness, bone necrosis.

Peyser, Richard. **Corrosion Studies of Steel Scuba Tanks. Scuba Safety Report Series.** Kingston, Rhode Island: University of Rhode Island, Department of Ocean Engineering, (197-?). 6-9.1-1.21
skin diving safety; safety recommendation.

EDUCATION AND TRAINING / ÉDUCATION ET FORMATION

GENERAL / GÉNÉRALITÉS

Godbey, Frank W. **Occupational Safety and Health in Vocational Education: a guide for administrators, faculty and staff.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and health, 1979. 8-1-1.87/L

MANAGEMENT, SUPERVISION AND EMPLOYEE TRAINING / GESTION, SUPERVISION ET FORMATION

JRB Associates, Inc. **Occupational Health Training Course for Compliance Safety and Health Officers: Instructor manual.** Developed for the U.S. Department of Labor, Occupational Safety and Health Administration. 2 Vols. Washington, D.C.: National Audiovisual Center, General Services Administration, 1976. 10-3-1.15/B

occupational health hazards; dose-response relationship, dermatitis, carcinogens, respiratory system, permissible airborne concentrations airborne hazards control, respiratory protective levices, noise hazards, heat stress, ionizing radiation, statistics method; health hazards recognition; training manual.

JRB Associates, Inc. **Occupational Health Training Course for Compliance Safety and health Officers: student manual,** developed for the U.S. Department of Labor, Occupational Safety and Health Administration. 2 Vols. Washington, D.C.: National Audiovisual Center, General Services Administration, 1976. 10-3-1.15/A
occupational health hazards.

JRB Associates, Inc. **Occupational Health Training Course for Compliance Safety and Health Officers, Practical Applications Session: instructor manual,** developed for the U.S. Department of Labor, Occupational Safety and Health Administration. Washington, D.C.: National Audiovisual Center, General Services Administration, 1976. 10-3-1.15/B
occupational health hazards; safety specialist role, industrial hygienist field operation, total dust, fume sampling, weighing, desiccation, respirable dust sampling, dust sampling laboratory, detector tube sampling, noise measurement; calculations methodology.

JRB Associates, Inc. **Occupational Health Training Course for Compliance Safety and Health Officers, Practical Applications Session: students manual.** Developed for the U.S. Department of Labor, Occupational Safety and health Administration. Washington, D.C.: National Audiovisual Center, General Services Administration, 1976. 10-3-1.15/A
occupational health hazards.

NIOSH. **A Guide for Developing a Training Program for Anhydrous Ammonia Workers.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 8-1-1.87/J
anhydrous ammonia hazards; physical properties, biological effect, safety goggles, impervious gloves, gas masks; transportation hazards.

PROGRAMMED LEARNING / ENSEIGNEMENT PROGRAMMÉ

American Public Health Administration (1975 Nov. 17: Morristown Memorial Hospital, N.J.). **Industrial Health Education: a program that works.** Marguerite Wagner, Nancy H. Bryant, Ruth B. Bauer. Springfield, Va.: Reproduced by National Technical Information Service, U.S. Department of Commerce, 1975. 18-1-1.34

ELECTRICAL HAZARDS / DANGERS DE L'ÉLECTRICITÉ

Beausoliel, Robert W. and William J. Meese. **Survey of Ground Fault Circuit Interrupter Usage for Protection Against Hazardous Shock.** Washington, D.C.: U.S. Department of Commerce, National Bureau of Standards, 1976. 17-11-1.24
electricity safety, building electrical systems; ground fault circuit interrupter.

Construction Safety Association of Ontario. **Drilling and Blasting: Accident-lost-time Injury Investigation.** Toronto, Ontario: Construction Safety Association of Ontario, 1978. 6-7-1.35
drilling hazards; blasting hazards; tramming drills, blasting operation, accident costs, noise hazards.

Construction Safety Association of Ontario. **Electrical Hazards.** Toronto, Ontario: Construction Safety Association of Ontario, 1978. 6-7-1.36
electrical hazards; electrical shock, power distribution lines, lighting hazards; electrical tools safety.

Construction Safety Association of Ontario. **Electrical Safety of Cord Connected Double Insulated Tools after prolonged use.** Toronto, Ontario: Construction Safety Association of Ontario. Research and Development Department, 1976. 6-7-6.26
electric tool safety; cord connected double-insulated, electric safety test.

Magison, Ernest C. **Electrical Instruments in Hazardous Locations.** New York: Plenum Press, 1966, c1964. 12-1-1.06
electrical instrument safety; electrical ignition, gases-vapors ignition; test equipment.

Sheppard, Asher R., Merril Eisenbuk. **Biological Effects of Electric and Magnetic Fields of Extremely Low Frequency.** New York: New York University Press, 1977. 17-11-1.26
electricity safety; electric field effect; magnetic field effect of low frequency.

Underwriters Laboratories Inc. **Hazardous Location Equipment Directory.** Chicago, Ill.: Underwriters Laboratories Inc., 1979. 3-1-1.37
electrical equipment safety; use in hazardous locations, equipment safety, static electricity, anesthesia equipment; classification.

ENGINEERING / MÉCANIQUE

Ardouin, G. "Building and Civil Engineering: planning for safety machinery and equipment: equipment and machinery for the handling of heavy materials and for the vertical transport of persons and loads", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25. (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04

Feldmann, D. "Building and Civil Engineering: planning for safety site organization: successive stages in the organization of the prevention of occupational accidents", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25 (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04

Peltonen, R. "Building and Civil Engineering: planning for safety site organization: co-ordination of the prevention of occupational accidents on sites where employees of different firms are working at the same time", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25 (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04

Saurez Peredo Rendon, J. "Building and Civil Engineering: planning for safety machinery and equipment: equipment and machinery for earthworks and road works", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25 (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04

FIRES AND EXPLOSIONS / INCENDIES ET EXPLOSIONS

Dimoff, K., H.H. Mai, and J.M. Guay. **Preliminary Outline and Estimates Concerning Dust Explosibility Measurements.** Varennes, P.Que.: Institut national de la recherche scientifique, 1977. 7-1-2.09
dust explosion hazards; explosibility characteristics; static electricity.

Downing, A.G. **Frictional Sparking of Cast Magnesium, Aluminum, and Zinc.** Boston, Mass.: National Fire Protection Association, c1964. 17-1-1.105
magnesium hazards; aluminum hazards; zinc hazards; frictional sparking.

Great Britain. Health and Safety Commission. **Advisory Commission on Major Hazards. First report.** London (England): Her Majesty's Stationery Office, 1976. 7-2-1.28
hazard assessment; hazard identification and installations.

Health and Safety Executive. **Guide to the use of Flame Arresters and Explosion Reliefs.** London (Eng.): Her Majesty's Stationery Office, 1977. 7-1-1.04
flame arrester; gas and vapour explosions, combustion properties of fuels; explosion reliefs for ducts.

Health and Safety Executive. **The Explosion at Laport Industries Ltd. Ilford, April 5, 1975. A Report by HM Factory Inspectorate.** London (Eng.): Her Majesty's Stationery Office, 1976. 7-2-1.29
plant explosion; electrolyte, electrolytor; process plant.

Institution of Chemical Engineers (Nottingham Group). **The Technical Lessons of Flixborough.** Nottingham, Eng.: University of Nottingham, c1975. 7-2-1.27
plant explosion; cyclohexane, bypass pipe failure; Flixborough.

NIOSH. **Health and Safety Guide. Spray Painting: good practices for employees.** Cincinnati, Ohio: U.S. Department of health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1977. 8-1-1.87/B

Symposium on Occupational Health and Hazards of the Fire Service (4th: 1977 April 17-19; Washington, D.C.). Proceedings. Sponsored by John P. Redmond Memorial Fund, International Association of Fire Fighters, Co-sponsored by National Fire Prevention and Control Administration, U.S. Department of Consumer. Washington, D.C.: International Association of Fire Fighters, c1978. 7-1-1.34
fire service safety; fire hazards; cardiac disease, pulmonary disease, injury and mortality; protective equipment.

Taylor, H.D. **Keith Shipton Development Special Study No. 3. Flixborough: the implications for management.** London Bridge, London: Keith Shipton Developments, 1975. 7-2-1.26
disaster management; explosion case study; Flixborough.

FORESTRY AND WOODWORKING / SYLVICULTURE ET TRAVAIL DU BOIS

Cussen, G. "Agriculture and Forestry: use of pesticides and chemical fertilizers", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25 (s.l.): The Brunswick Press Ltd., 1974.
2-5-1.04

Krizan, M. "Agriculture and Forestry: safe design of machinery", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25 (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04

Lee, Calvin K., Robert F. Chaiken, and Joseph M. Singer. **Wood Precharring: a novel fire retardancy technique.** (Washington, D.C.): United States. Department of the Interior, Bureau of Mines, 1978. 6-8.2-7.55

Ritter, H. "Agriculture and Forestry: testing machinery for safety", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25 (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04

GRAIN HANDLING / MANUTENTION DU GRAIN

GENERAL / GÉNÉRALITÉS

Air Pollution Control Association. (70th: 1977 June 20-24: Toronto, Ont.). **On the Nature of Environmental Grain Dust Pollution on the Canadian Prairie.** K. Yoshida, S.R. Shewchuck, J. Maybank. Saskatoon, Saskatchewan: Saskatchewan Research Council, 1977. 6-4-1.10
grin dust pollution; dustfall patterns, environmental grain dust; sampling techniques.

Bingham, Eula, **Grain Elevator Industry Hazard Alert.** Prepared by the Occupational Safety and Health Administration. Washington, D.C.: U.S. Department of Labor, Occupational Safety and Health Administration, 1978. 6-4-1.23
grain industry; grain elevators hazard alert, grain explosions, safety and health hazards, preventive maintenance, health hazard control, fire hazards, ignition sources, grain driers; electrical machinery and equipment; mandatory safety standards.

Broder, Irving. **Respiratory Study of Grain Handlers in Thunder Bay.** (s.l.:s.n.), 1978. 6-4-1.30
grain industry hazards; dust exposure of grain handlers, fungal spores, mortality study; pulmonary function monitoring.

Canada. Department of Labour. Occupational Safety and Health Branch. **Guidelines for an Environmental and Medical Surveillance Program in the Grain Industry.** 2nd ed. Ottawa: Labour Canada, Occupational Safety Branch, 1979.
6-4-1.21

Canada. Department of Labour. **Safety and Health Guide: grain elevator employees.** Ottawa, Ontario: Labour Canada, 1978 6-4-1.54

Canada. Ministère du Travail. Direction de la sécurité et de l'hygiène du travail. **Ligne de conduite / programme de surveillance du milieu de travail et de la santé des travailleurs de l'industrie céréalière.** 2e édition. Ottawa: Travail Canada, Direction de la sécurité et de l'hygiène du travail, 1979. 6-4-1.21/F

Canada. Ministère du Travail. **Guide d'hygiène et de sécurité: les travailleurs des élévateurs à grain.** Ottawa: Travail Canada, 1978. 6-4-1.54/F

Canada. The Report of the Grain Handling and Transportation Commission — **Grain and Rail in Western Canada.** Hall, Emmett W. (Commissioner). (s.l.:s.n.), 1977. 6-4-1.15
grain industry; grain handling and transportation system, railway system, terminals and ports system; Western Canada.

Canadian Society of Agricultural Engineering (1978 July 3-6: University of Regina). **Dust Control in Prairie Country Elevators.** K. Yoshida and J. Maybank. Saskatoon, Saskatchewan: Saskatchewan Research Council, 1978. 6-4-1.41
grain dust hazards; grain dust properties; grain handling at country elevators; dust control equipment; cyclones.

C.D. Howe Central Ltd. Consulting Engineering Services. **Report: Dust Sampling Survey for Canadian Grain Handling Association.** Ottawa: C.D. Howe Central Ltd., 1978. 6-4-1.43
grain dust hazards.

"Chronic Obstructive Pulmonary Disease and Smoking in Grain Workers", **Annals of Internal Medicine,** 87 (1977), No. 6, 748-786. 18-3-1.06
grain dust hazards; pulmonary disease; smoking in grain workers.

Davis, Robert, H.B. Gillenwater and L.S. Henderson. **A Review of the U.S. Research on In-transit Shipboard Fumigation of Grain.** (s.l.:s.n.). 17-4-1.21
grain handling; insect infestation; in-transit shipboard fumigation; maize weevil, flour beetle; fumigant gas readings, residue analysis.

de Gooijer, H. **Literature Investigation into the Dust Explosion Danger in Industries Storing and Processing Cereals and Flour.** (s.l.:s.n.), 1975. 6-4-1.47
dust explosions; properties of dust explosions; pulverized sugar and cocoa; flour mills, starch factories, feed mills, grain elevators, agricultural dust; explosion prevention system.

Farant, Jean-Pierre and Charles F. Moore. "Dust Exposures in the Canadian Grain Industry", **American Industrial Hygiene Association Journal,** XXXIX (1978) 177-194. 6-4-1.32
grain dust hazards; grain dust composition, respirable grain dust, quartz content, airborne fungal spore; particle sizing, control measures; Canadian grain industry.

Farant, J.P....(et al.). **Rapport sur l'enquête de l'exposition aux poussières de grain aéroportées dans l'Elévateur Bunge du Canada Limitee, Bassin Louise, Port de Québec, Québec.** (Ottawa): Santé et bien-être social Canada, 1975. 2-1.2-2.06

poussière de grain aéroportés; spores fungiques, concentration; systèmes de dépoussiérage; l'Elévateur Bunge du Canada Ltd.

Finn, William Daniel. **Rapport de la Commission d'enquête sur l'hygiène et la sécurité dans les silos à céréales.** (s.l.:s.n.), 1976. 6-4-1.09/F

Finn, William Daniel. **Report of the Commission of Inquiry on Health and Safety in Grain Elevators.** (s.l.:s.n.), 1976. 6-4-1.09

Fleming, M.S., P.A. Vansouni. **Prairie Grain Handling and Transportation System Efficiency.** Ottawa: Canadian Transport, 1978. 6-4-1.44

International Symposium on the Effects of Grain Dust on Human Health (1979: No. 7-9: University of Saskatchewan). Proceedings. Supported by Canada Department of National Health and Welfare, The National Institute of Occupational Safety and Health, and Labour Canada. Reprint from the **Annals of Internal Medicine,** 88, No. 7, (1978). 6-4-13.07
grain dust health hazards; respiratory disorder; grain fever, asthma, smoking factor, alpha-l-antitrypsin deficiency, obstructive pulmonary disease, airborne fungal spores, bacterial endotoxins, aflatoxin; medical surveillance.

Matrix Projects Limited. **Halifax, N.S. Grain Elevator Noise Study.** Halifax, N.S.: The Environmental Protection Service, Environment Canada, 1976. 2-1.6-2.03
grain elevator noise; community noise control; dust transportation system, acoustical guidelines.

Metrex Instruments Ltd. **Detector of Lower Explosive Limit for Grain Elevators.** (s.l.:s.n.), 1979. 6-4-1.52
grain elevator explosion; optical sensor monitor; low explosive limit.

Ontario. Industrial Accident Prevention Association (1980 April 22). **Grain Dust and Health.** I. Broden. (s.l.:s.n.), 1980. 6-4-1.50
grain dust hazards; lung effects.

Trisvyatskii, L.A. **Forty Years of Grain Storage Science in the USSR.** Translated by: Baruch Shapiro. Jerusalem, Israel: Israel Program for Scientific Translations, 1961. 6-4-1.37

grain storage technology; flour and cereals, microorganisms; USSR.

Windish, J.P....(et al.). **Dust Survey at Grain Elevator No. 1, National Harbours Board, Montreal, Quebec, July 12-16, 1971.** (Ottawa): Department of National Health and Welfare, 1972. 2-1.2-2.16

Yoshida, K., S.R. Shewchuck and J. Maybank. **Design of Sampling and Analytical Techniques for Respirable Grain Dust for Correlation with a Clinical Study of Pulmonary Disease Characteristics among Grain Handlers.** (s.l.:s.n.), 1977. 6-4-1.39

grain dust hazards; pulmonary disease; grain dust properties, sampling and analytical techniques design.

Canadian Grain Handling Association. **Fire and Explosion Task Force: Report No. 1.** Jointly founded by the major grain handling companies in Canada and the Federal Department of Labour. Winnipeg, Manitoba: Canadian Grain Handling Association, 1979. 6-4-1.42
grain elevators; explosions hazards, grain storage and handling, fire and explosion phenomena, ignition sources, prevention and protection, fire and explosion safety policy.

Eckoff, Rolf K. **Vented Dust Explosion Experiments in a 500 M^3 Silo Cell: Proposal for a research project on an international joint venture basis.** Fastoft, Norway: CHR Michelsen Institute, Department of Science and Technology, 1979. 6-4-1.45
grain dust explosion; maximum explosion pressure, venting, natural organic dusts; experimental parameters.

Farant, Jean-Pierre, Charles F. Moore, and J.P. Windish. **Dust Exposures in the Canadian Grain Industry** (s.l.:s.n.), 197-? 6-4-1.32
grain elevator explosion.

"Grain Elevators: Explosive Mixtures", **Environmental Science Technology,** Vol. XII, No. 6, June 1978. 6-4-13.07
grain elevator explosion; ignition sources; explosion potential minimization.

International Symposium on Grain Elevator Explosions (1978: July 11-12: Washington, D.C.). Proceedings. National Materials Advisory Board, Commission on Sociotechnical Systems, National Research Council. 2 Vols. Washington, D.C.: (United States) National Academy of Sciences, 1978. 6-4-1.27
grain dust explosions; causes and prevention.

International Symposium on Grain Explosions: proceedings (Oct. 4-6, 1977: Kansas City, Missouri). Minneapolis, Minnesota: Grain Elevator and Processing Society, 1977. 6-4-1.16
grain dust explosions; ignition, energy requirement, grain dust composition, static electricity, agricultural dust clouds, cornstarch moisture; suppression systems, airborne dust control, early warning detection system, dust collectors.

Lathrop, James K. "54 Killed in Two Grain Elevator Explosions", **Fire Journal,** Sept. 1978. 6-4-13.07
grain elevator explosions; explosion causes; loss report; U.S.A.

Lee, John H.S., and Ingar O. Moen. **Grain Dust Explosives: a proposal to study the properties of grain dust combustion in order to provide a scientific basis for alleviating explosion and fire hazards in the grain industry.** Montreal, Quebec: Department of Mechanical Engineering, McGill University, 1978. 6-4-1.33
grain dust explosion; potential hazards; three-pronged study program.

Nailen, R.L. "Grain Elevator Explosions and Fire". **Fire Engineering,** 1978. 6-4-13.07

Ontario. **Royal Commission Dealing with the Safety Regulation and the Enforcement of the Regulations in the Province of Ontario. Brief.** Ottawa, Canada: (s.l.:s.n.), Division of Electrical Engineering, 1977. 6-4-1.51
grain elevator explosion.

Theimer, O.F. "Cause and Prevention of Dust Explosions in Grain Elevators", **Powder Technology,** Vol. 8, 1973. 6-4-1.53
grain elevator explosion; flour mills explosion; explosion limit ignition temperatures; United States — Canada — Europe.

"Two Grain Elevator Explosions Killed Five in Missouri", **Fire Journal,** Vol. 72, No. 5, 1978. 6-4-13.11
grain elevator explosion; Tabor Milling Company, Desert Gold Feed Company.

Verkade, M. and P. Chiotti. **Literature Survey of Dust Explosions in Grain Handling Facilities: Causes and prevention.** Iowa State University: Energy and Mineral Resources Research Institute, 1976. 6-4-1.18
grain elevator explosion.

SURVEYS / ENQUÊTES

Flesch, Jerome, and Theodore W. Thoburn. **Health Hazard Evaluation: Toxicity Determination Report 75-11-403, Port of Duluth-Superior Grain Elevators, Duluth, Minnesota and Superior, Wisconsin.** Cincinnati, Ohio: National Institute for Occupational Safety and Health, 1977. 6-4-1.36
grain dust hazards; toxicity determination, carbon tetrachloride, phosphine, methyl bromide, carbon disulfide, ethylene bromide, ethylene chloride.

Matrix Projects Ltd. **Prince Rupert Grain Elevator: noise study.** Report prepared for the Department of the Environment, Environmental Protection Service, 1975. 2-1.6-2.01
grain elevator noise; community noise climate; elevator plant modification, Prince Rupert.

NIOSH. **Health Hazard Evaluation / Toxicology Determination: report No. 76-13-316 Cargill Elevator-Terminal 4, Portland, Oregon.** Jerome P. Flesch, Channing R. Meyer. Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 6-4-1.35
grain handling hazards; carbon tetrachloride, carbon disulfide, fumigant weevil-cide, chlorohydrocarbons; grain dust hazards; evaluation criteria.

United States. Department of Agriculture Task Force. **Prevention of Dust Explosions in Grain Elevators: an achievable goal** (Washington, D.C.): United States. Department of Agriculture, 1978. 6-4-1.46

Windish, J.P....(et al.). **Dust Survey at Grain Elevator No. 1, National Harbours Board, Montreal, Quebec, July 12-16, 1971.** Ottawa: Department of National Health and Welfare, Environmental Health Directorate, Occupational Health Division, 1972. 2-1.2-2.03
grain dust hazards; Threshold Limit Value; quartz, fungal spore; ventilation system.

Yoshida, K., J. Maybank. **Dust Fall Survey, Part I of Atmospheric Grain Dust Contamination in the Vicinity of Prairie Grain Elevators.** Saskatoon, Saskatchewan: Saskatchewan Research Council, Physics Division, 1974. 6-4-1.38
grain dust pollution; dustfall pattern, dust diffusion model.

ERGONOMICS (HUMAN FACTORS, ENGINEERING) / ERGONOMIE (FACTEURS HUMAINS, MÉCANIQUE)

American Industrial Hygiene Association. **Ergonomics Guide to Assessment of Metabolic and Cardiac Costs of Physical Work.** American Industrial Hygiene Association, 1971. 13-3-1.12

American Industrial Hygiene Association. **Ergonomics Guide to Manual Lifting.** American Industrial Hygiene Association, 1970. 13-3-1.12
manual lifting; injuries; industrial hygiene practice.

Chaffin, Don B. **Ergonomics Guide for the Assessment of Human Static Strength.** American Industrial Hygiene Association (1975?) 13-3-1.12

Human Aspects of Man-made Systems. Edited by Stephen C. Brown and John N.T. Martin (Great Britain): Open University Press, c1977. 13-3-1.14
ergonomics; human engineering, biomechanics, industrial psychology, vigilance research, stress, man-machine systems, operating procedures, railway signals safety.

Kamon, E. and M. Ayoub. **Ergonomics Guides to Assessment of Physical Work Capacity.** American Industrial Hygiene Association, 1976. 13-3-1.12

Singleton, W.T. **Human Aspects of Safety.** London (England): Keith Shipton Development, 1976. 8-1-1.78
accident prevention; safety system design, safety checklists.

Surry, Jean. **Industrial Accident Research: a human engineering appraisal.** Toronto, Ontario: Labour Safety Council, Ontario Ministry of Labour, 1974. 13-3-1.04
industrial accident research; measures in accident research, research techniques; policy recommendation.

INDUSTRIAL SAFETY / SÉCURITÉ DU TRAVAIL

Hagenbotter, M. (et al.). **Industrial Safety: a study = Bemerkugen und thesen zum arbeits shutz.** Dormund (Germany): Federal Institute for Industrial Safety and Accident Research, 1973. 8-1-1.85
industrial safety; work system organization; accident causes and injuries.

NIOSH. **Health and Safety Guide for Manufacturers of Industrial Trucks and Tractors.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 8-1-1.87/N
worksite safety; safe operation guide; trucks and tractors factories.

INDUSTRIAL HYGIENE / HYGIÈNE DU TRAVAIL

AIR AND WATER POLLUTION / POLLUTION DE L'AIR ET DE L'EAU

Breslin, John A., Anthony J. Straizar, and Richard L. Stein. **Size Distribution and Mass Output of Particulates for Diesel Engine Exhausts** (Washington, D.C.): United States. Department of the Interior, Bureau of Mines, 1976. 6-8.2-7.39
diesel engine exhausts — coal mining environment; particulates output and size distribution, cascade impacts.

Canada. Department of Fisheries and Environment. Environmental Protection Service. Environmental Impact Control Directorate. **Air Pollution Guidelines Applicable to Incinerators at Federal Establishments.** Ottawa: Environment Canada, 1978. 17-13-1.16

Canada. Department of Fisheries and Environment. Environmental Protection Service. Air Pollution Control Directorate. **National Air Pollution Surveillance: annual summary for 1973.** Ottawa: Environment Canada, Environmental Protection Service. Air Pollution Control Directorate, 1974. 17-13-1.10

Canada. Ministère des Pêches et de l'Environnement. Service de la protection de l'environnement. Direction générale de la Lutte contre la pollution atmosphérique. **Surveillance nationale de la pollution atmosphérique: sommaire annuel de 1973.** Ottawa: Environnement Canada, Service de la protection de l'environnement, Direction générale de la lutte contre la pollution atmosphérique, 1974. 17-13-1.10

Canada. Ministère des Pêches et de l'Environnement. Service de la protection de l'environnement. Direction générale du Contrôle de l'impact environnemental. **Lignes directrices concernant la réduction de la pollution atmosphérique causée par les incinérateurs des installations fédérales.** Ottawa: Environnement Canada, Service de la protection de l'environnement, Direction générale du Contrôle de l'impact environnemental, 1978. 17-13-1.16

Handbook of Statistical Tests for Evaluating Employee Exposure to Air Contaminants. Y. Bar-Shalom... (et al.). Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1975. 17-1-1.63
air contaminants hazards; employee exposure; statistical evaluating tests.

ASBESTOS / AMIANTE

Alberta. Health and Social Development. **Industrial Health Services, Asbestos.** Edmonton, Alberta: Health and Social Development. Industrial Health Services Division, 1973. 17-12.2-1.19
asbestos; crocidolite, amosite, anthophylite, tremolite, actinolite, asbesosis; exposure prevention.

Asbestos International Association. E.E.C. Advisory Committee. **Comments on the European Parliament's: motion for a resolution on the health hazards of asbestos.** London, Eng.: Asbestos International Association, 1978. 17-12.2-1.28
asbestos hazards; asbestosis, asbestos-related diseases; waterborne asbestos in Canada; European industry's viewpoint.

Assad, J. Robert, G.S. Rajhans. "The Technical Aspects of Asbestos", **Science Council of Canada Policies and Poisons Background Documents,** Vol. II, Aug. 1976. 17-1-1.75
asbestos hazards; toxic effect, properties; chrysotile, amphibole, asbestos fibre levels evaluation; asbestos standards.

Brodeur, Paul. **Expendable Americans.** New York, N.Y.: The Viking Press, 1974. 18-1-1.60
asbestos hazards; Pittsburgh Corning Corporation case in Tyler, Texas; NIOSH report.

Kim, Walter S., James W. Carter II, Richard E. Kupel. **Test for Screening Asbestos.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1979. 17-12.2-1.31
asbestos hazards; detection of magnesium and iron from asbestos; colorimetric spot test.

NIOSH. **Recommended (Interim) Procedures for Asbestos Brake and Clutch Servicing;** 5; Aug. 1976? 18-1-1.13
asbestos hazards; brake servicing, clutch servicing.

OSHA. **Health Hazards of Asbestos.** Washington, D.C.: U.S. Department of Labor, Occupational Safety and Health Administration, 1979. 18-1-1.37
asbestos hazards; biological effects, asbestosis, lung cancer, mesothelioma, gastrointestinal cancer.

Ostiguy, G. "Health Hazards in Asbestos Exposure", **Science Council of Canada Policies and Poisons Background Documents,** Vol. I, Aug. 1976. 17-1-1.75
asbestos hazards; asbestosis; cyanosis; epidemiology; Quebec.

South Australia. Department of Labour and Industry. **Working Asbestos Safely.** Adelaide, South Australia: South Australia, Department of Labour and Industry (197-?). 17-12.2-1.29
asbestos hazards; personal protective devices; spraying, stripping; medical examinations.

Stanford Research Institute International. **Asbestos: an information resource.** Richard J. Levine, ed. Bethesda, Maryland: National Cancer Institute: U.S. Department of Health, Education, and Welfare. Public Health Services, National Institute of Health, 1978. 17-12.2-1.23
asbestos hazards; carcinogenic effects, noncarcinogenic effects, engineering control; physical control.

Symposium: Engineering Occupational Health (1978: April 13: Toronto, Canada). **The Swedish Experience in Banning and Restricting Certain Applications of Asbestos and in the Use of Substitutes** by Arne Westlin. Sweden: National Board of Occupational Safety and Health, 1978. 18-1-1.57
asbestos hazards; asbestos application control, substitute materials control.

Workshop on Asbestos: definitions and measurement methods (1977: July 18-20: Gaithersburg, Maryland). Proceedings. Edited by C.C. Gravalt, Philip D. La Fleur, and Kurt F.J. Heinrich. Washington: U.S. Department of Commerce, National Bureau of Standards, 1978. 17-12.2-1.27
asbestos hazards; biological effects; carcinogenicity, mineral aspects, asbestophysical properties; analytical methods, regulatory control.

CHEMICAL AND BIOLOGICAL HAZARDS (Including Toxic Materials, Flammables, Solvents, Gases, Pesticides, Explosives) / DANGERS CHIMIQUES ET BIOLOGIQUES (produits toxiques et flammables, solvants, gaz, pesticides, explosifs)

Aerospace Fluid Power Conferences (25th: 1976 Nov. 8-9: Jackson, Mississippi): **Development of Improved Type IV Commerical Airplane Hydraulic Fluids.** By A. Lauba. (s.l.): Sperry-Vickers, 1976. 17-1-1.90
hydraulic fluids hazards; fire resistant; obsolety, high-low density, erosion arresting, material requirements, sonic shear stability, fluid compatibility, thermal stability, material test methods, flammability.

Alberta. Environmental Conservation Authority. **The Use of Pesticides and Herbicides in Alberta: report and recommendations.** Edmonton, Alberta: Environmental Conservation Authority, 1976. 17-4-1.14
environmental health hazards; pesticides, herbicides, fungicides, insecticides; Alberta.

Anania, Thomas L., James B. Lucas, and Joseph A. Seta. **Lead Exposure at an Indoor Firing Range.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1974. 17-12-1.15

Arnold, E.J. "Technical Aspects of Vinyl Chloride in the Environment", **Science Council of Canada Policies and Poisons Background Documents,** Vol. I (197-?). 17-1-1.75
vinyl chloride monomer hazards; VCM properties; technical aspects; polyvinyl chloride, environmental dispersion; testing techniques, regulations.

Aviado, Domingo M., Samir Zakhari, Tetsuya Watanabe. **Non-fluorinated Propellants and Solvents for Aerosols.** Editor-in-chief, Leon Golberg. Cleveland, Ohio: CRC Press, c1977. 17-1-1.101
aerosol hazards; non-fluorinated solvents, methyl chloroform, methylene chloride, ethanol, hemodynamic effects, non-fluorinated propellants, butane, isobutane; aerosol formulations.

Brandis, W.B.A. **Pesticides and their Safe Use.** Ottawa: Canadian Agricultural Chemicals Association, 1975. 17-4-1.19
pesticides hazards; insecticides, miticides, fungicides, herbicides, rodenticides, nematicides, bactericides, molluscicides; respiratory protective devices.

Brink, E.C., Jr. "Fire Resistant Hydraulic Fluids", **Lubrication,** Vol. 58. New York, N.Y.: Texaco Inc., 1972. 17-1-1.90
hydraulic fluids hazards; petroleum oils, fluid types, synthetic ester-mineral oils, water-glycol fluids, emulsion fluids, synthetic fluids; phosphate ester fire resistant texts, hydraulic pump test.

Canada. Department of Energy, Mines and Resources. Explosives Branch. **Blasting Explosives and Blasting Caps: storage, possession, transportation, destruction and sale.** Ottawa: Energy, Mines and Resources Canada, c1979. 17-3-1.10

Canada. Department of Energy, Mines and Resources. Explosives Branch. **Report of the Explosives Branch.** (Ottawa): Energy, Mines and Resources Canada, c1979. 17-3-1.13

Canada. Department of Energy, Mines and Resources. Explosives Branch. **Safety in Handling and Use of Blasting Explosives.** Ottawa: Energy, Mines and Resources Canada, c1979. 17-3-1.09

Canada. Department of National Health and Welfare. Health Protection Branch. **Nitrogen Dioxide and Nitric Oxide: recommendations for occupational exposure.** Ottawa: Canada. Department of National Health and Welfare, Environmental Health Directorate, Health Protection Branch, 1977. 17-5-1.26

Canada. Energie, Mines et Ressources. Section des explosifs. **Explosifs de sautage et amorces détonantes: entreposage, possession, transport, destruction et vente.** Ottawa: Energie, Mines et Ressources, c1979. 17-3-1.10

Canada. Energie, Mines et Ressources. Section des explosifs. **La sécurité durant la manipulation et l'utilisation des explosifs de sautage.** Ottawa: Energie, Mines et Ressources, c1979. 17-3-1.09/F

Canada. Energie, Mines et Ressources. Section des explosifs. **Rapport de la Direction des explosifs.** (Ottawa: Energie, Mines et Ressources), 1978. 17-3-1.13

Canada. Ministère de la Santé national et du Bien-être social. Direction de l'hygiène du milieu. Direction générale de la protection de la santé. **Dioxyde d'azote et oxyde nitrique: recommandtions relatives aux expositions professionnelles.** Ottawa: Santé et Bien-être social Canada, Direction générale de la protection de la santé, 1977. 17-5-1.26/F

Canada. Department of National Health and Welfare. Environmental Health Directorate. Health Protection Branch. **Amines in Steam.** Ottawa: Health and Welfare Canada, Information Directorate, 1979. 17-1-1.112
79-EHD-39

Canada. Department of National Health and Welfare. Environmental Health Directorate. Health Protection Branch. **Methylcyclopentadieny Manganese Tricarbonyl (MMT): an assessment of the human health implications of its use as a gasoline additive.** Ottawa: Health and Welfare Canada, Information Directorate, 1978. 17-1-1.112
78-EHD-21

Canada. Ministère de la Santé nationale et du Bien-être social. Direction de l'hygiène du milieu. Direction générale de la protection de la santé. **Les amines dans la vapeur.** Ottawa: Santé et Bien-être social Canada, Direction de l'Information, 1979. 17-1-1.112/F
79-EHD-39

Canada. Ministère de la Santé nationale et du Bien-être social. Direction de l'hygiène du milieu. Direction générale de la protection de la santé. **Méthylcyclopentadiényl manganèse tricarbonyle (MMT): risques qu'il comporte pour la santé dans son emploi comme additif dans l'essence.** Ottawa: Santé et Bien-être social Canada, Direction de l'Information, 1978. 17-1-1.112/F
78-EHD-21

Charlebois, Clarence T. "An Overview of the Canadian Mercury Problem", **Science Forum,** Vol. X, No. 5, October 1975. 17-1-1.75
mercury hazards; toxic effects; mercury vapours, methyl mercury; regulatory control.

Charlebois, Clarence T. "Three Perspectives on Mercury in Canada: medical, technical and economical", **Science Council of Canada Policies and Poisons Background Documents,** Vol. II, Sept. 1976. 17-1-1.75
mercury hazards; fatigue, anorexia, erethism, tremors; inorganic mercury, organic mercury, metallic mercury, methyl mercury; biomagnification; interlaboratory comparison.

Chemical Industries Association. **A Guide to Hazard and Operability Studies.** London (England): Chemical Industry Safety and Health Council of the Chemical Industries Association, 1977. 17-1-1.71
methodology studies.

Commission for Investigation of Health Hazards of Chemical Compounds in the Work Area. Maximum Concentrations at the Workplace. Bonn: Deutsche Forschungsgemeinschaft, (German Research Society), c1979. 17-1-1.109
hazardous materials; maximum concentration value; chemical compounds, fibrogenic dusts, quartz asbestos, inert dusts, organic peroxide, gasoline; Germany (Federal).

Compte rendu de la tribune publique sur la politique en matière d'agents toxiques (1977 novembre 15: Toronto). Co-parrainée par le Conseil des sciences du Canada et l'Association canadienne d'hygiène publique. Ottawa: Conseil des sciences du Canada, 1978. 17-1-1.80

Conference on Reducing Occupational Stress (1977 May 10-12: New York Hospital-Cornell Medical Center). Proceedings. Alan McLean, Gilbert Black, and Michael Colligan, ed. (s.l.): U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Ocupational Safety and Health, 1978. 18-1-1.48
occupational stress hazards; stress-strain management; mental illness, chronic schizophrenic, psychosocial stress; legislative approach.

Conte, A.A., Jr...."Status of Silicones as Fire-resistant Military Aircraft Hydraulic Fluids", **Journal of the American Society of Lubrication Engineers,** XXXIV (1978), No. 9, 486-494. 17-1-1.90
aircraft hydraulic fluids hazards; silicones; fire-resistant status, military aircraft fires, hydraulic fluid induced fires, petroleum base hydraulic fluid (MIL-H-5606); test procedures.

Factors Relating to the Selection and Use of Fire Resistant Fluids in Hydraulic Systems. Vancouver, B.C.: Production Supply Co. Ltd. (1978?) 17-1-1.111
hydraulic fluids; fire-resistant fluids; water-in-oil emulsion, water glycols, phosphate esters; aquacent types; technical data.

Friberg, Lars...(et al.). **Cadmium in the Environment.** With technical and editorial assistance from Pamela Boston. 2nd ed. Boca Raton, Florida: CRC Press, 1979 printing. 17-1-1.99
cadmium hazards; carcinogenic effect, genetic effect, repiratory effect; cadmium metalbolism, hematopoietic system; itai-itai disease in Japan.

Health and Safety Executive. Guidance notes. Series: Chemical Safety; 1; December 1976- 8-3-1.02/5
Titles: "Industrial Use of Flammable Gas Detectors"; 1; Dec. 1976.
"The Storage of Highly Flammable Liquids"; 2; Jan. 1977.
chemical safety; flammable gas detectors in U.K.; flammable liquids; industrial use.

IOEH. **The Research Projects Supported by IOEH and the Scientific Publications Originating from Them, 1966-1976.** Montreal (Quebec): Institute of Occupational and Environmental Health, 1976. 17-12.2-1.25
asbestos hazards; biological effects; epidemiological study.

Isopropanol and Ketones in the Environment. Samir Zakhari...(et al.). Leon Golberg, editor-in-chief. Cleveland, Ohio: CRC Press, c1977. 17-1-1.100
isopropanol hazards; pharmacodynamic effects, cardiovascular toxicity, pneumotoxicity, hepatotoxicity, nephrotoxicity, carcinogenicity, dermatotoxicity, pharmacodynamic effects on rats, hemodynamic effects on dogs, ketone hazards, methy ethyl, nervous system toxicity, oculotoxicity, nasal toxicity, embryotoxicity, fetotoxicity, cytotoxicity, toxicity experiment on mice, pulmonary-vascular resistance in cats, methyl isobutyl; nasopharyngeal toxicity, renal toxicity; Threshold Limit Value.

Jervis, R.E. "Lead as a Man-made Hazard in Canada" (scientific aspects), **Science Council of Canada Policies and Poisons Background Documents,** Vol. II, 1976. 17-1-1.75
lead hazards; environmental lead dispersion assessment; lead emissions sources, fate of lead, atomic absorption determination, coulometric analysis, nuclear activation method; lead standard; Canada.

Knight, L. and Peter T. Macklem. "Biological Effects of Exposure to Oxides of Nitrogen", **Science Council of Canada Policies and Poisons Background Documents,** Vol. I (197?) 17-1-1.75

Lauba, Andu...(et al.). **Development of Improved Type IV Commercial Airplane Hydraulic Fluids.** (s.l.:s.n., 197-?) 17-1-1.90
hydraulic fluids hazards; type IV phosphate ester hydraulic fluids; erosion resistance, monsanto skydrol 500B4, Chevron Hyjet IV; qualification tests, service evaluation.

Le Para, M.E....(et al.). "Investigation of the Causes of Stuck Servovalves in U.S. Army Hydraulic Systems using MIL-H-46170 Hydraulic Fluid, Rust Inhibited, Fire Resistant, Synthetic Hydrocarbon Base", **Journal of the American Society of Lubrication Engineers,** XXXIV (1978), No. 7, 633-639. 17-1-1.90
hydraulic systems; hydraulic fluids; U.S. Military equipment, stuck servovales, MIL-H-46170, rust inhibited, fire resistant, synthetic hydrocarbon base; U.S. army investigation.

Linch, Adrian L. **Biological Monitoring for Industrial Chemical Exposure Control.** West Palm Beach, Florida: CRC Press, c1974. 17-1-1.102
biological threshold limits; biological monitoring, physiological monitoring; urine analysis, blood analysis, breath analysis; tetramethyl lead, tetraethyl lead; cyanosis-anemia control; carbon monoxide; gasometric techniques; hydrocarbons, alcohols, aldehydes, ketones, nickel carbonyl, aromatic nitrogen derivatives, infrared spectroscopy, gas chromatography.

MacKay, Donald, Magda Madir, and Alex Lawson. **A Study of the Regulation of Man made Hazards in Areas of Scientific Controversy: Technical aspects of oxides of nitrogen** (s.l.:s.n.), 1970-? 17-5-1.30
oxides of nitrogen; photochemical smog, nitrosamines exposure levels; control mechanism.

MacKay, Donald, Magda Medir, and Alex Lawson. "Technical Aspects of Oxides of Nitrogen", **Science Council of Canada Policies and Poisons Background Documents,** Vol. II, 1976. 17-1-1.75
oxides of nitrogen; photolytic cycle, nitrosamines; nitric acid; ammonium nitrate, plasma torch, welding operation, dissolution pickling, etching of metals; diazotization processes; monitoring methodology.

Mackinson, Frank W., R. Scott Stricot, Lawrence J. Partridge, Jr., ed. **NIOSH / OSHA Pocket Guide to Chemical Hazards** (Cincinnati, Ohio): United States. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 17-1-1.93
hazardous materials; toxic chemical list.

Meidl, James H. **Explosive and Toxic Hazardous Materials.** Harvey N. Gruber, general editor. Beverly Hills, California: Glencoe Press, c1970. 17-1-1.68
hazardous materials; explosives, amonium nitrate, water reactive materials, pesticides, corrosives, toxic combustion products, radioactive materials.

Myers, M.B. "Fire Resistant Hydraulic Fluids: Their application in British mines", **Colliery Guardian,** October 1977. 17-1-1.90
hydraulic fluids hazards; fire resistant; oil-in-water emulsions, water glycol fluids, anhydrous fluids; evaporation effects; testing equipment, longwall mining system, system design, powered roof support systems, hydrostatic systems.

NIOSH. **Abrasive Blasting Operations: Engineering Control and Work Practices Manual.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 5-4-1.11
abrasive blasting hazards; dust hazards, noise hazards, machine hazards; dry blasting, wet blasting; job safety analysis, accident investigation.

NIOSH. **Current Intelligence Bulletin: acrylonitril;** 15; 1977. 18-1-1.13
acrylonitril hazards; epidemiologic studies; recommended standards.

NIOSH. **Current Intelligence Bulletin: ethylene dibromide and disulfiram toxic interaction;** 23; April 11, 1978. 18-1-1.13
ethylene dibromide; disulfiram toxic interaction; recommended standards.

NIOSH. **Current Intelligence Bulletin: explosive azide hazard;** 14; 1976. 18-1-1.13
sodium azide hazards; copper azides; lead azides.

NIOSH. **Current Intelligence Bulletin: metalbolic precursors of a known human carcinogens, beta-naphthylamine;** 12; 1976. 18-1-1.13
beta-naphthylamine hazards; phenyl-beta-naphthylamine, 2-nitronaphthalene.

NIOSH. **Current Intelligence Bulletin: nitrosamines in cutting fluids; 13; Oct. 1976.** 18-1-1.13
nitrosamines hazards.

NIOSH. **Current Intelligence Bulletin: tetrachloroethylene (perchloroethylene);** 17; Jan. 1978. 18-1-1.13
tetrachloroethylene hazards; carcinogenicity; potential occupational exposure.

NIOSH. **Current Intelligence Bulletin: 2, 4-diaminoanisol (4-methoxy-m-phenylenediamine) in hair and fur dyes;** 18; Jan. 1979. 18-1-1.13
2, 4-diaminoanisole hazards.

NIOSH. **Current Intelligence Bulletin: 2-nitropropane;** 16; April 1977. 18-1-1.13
2-nitropropane hazards; toxicity; recommended standard.

NIOSH. **Current Intelligence Bulletin: trimellitic anhydride (TMA);** No. 21; Feb. 3, 1978. 18-1-1.13
trimellitic anhydride exposure; toxic effects; noncardiac edema, immunological sensitization, pulmonary tract irritation, employees exposure, suggested procedures; exposure monitoring, protection equipment.

NIOSH. **Development and Evaluation of Methods for the Elimination of Waste Anesthetic Gases and Vapors in Hospitals.** Charles Whitcher...(et al.). Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare. National Institute for Occupational Safety and Health, 1975. 17-5-1.24
waste anesthetic gases; leakage control, scavenging technique.

NIOSH. **Health and Safety Guide for Spray Painting: good practices for employees.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 8-1-1.87/A
spray painting hazards; safety practices; safety operation guide.

NIOSH. **Occupational Exposure to Hydrogen Cyanide and Cyanide Salts (NaCN, KCN, and Ca(CN)2).** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 3-2.1-2.44
hydrogen cyanide hazards; cyanide salts hazards; recommended exposure level.

NIOSH. **Occupational Exposure to Organotin Compound.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 3-2.1-2.48
organotin hazards; biological effect; recommended standard.

NIOSH. Office of Extramural Coordination and Special Projects, Technical Evaluation and Review Branch. **Background Information on 4, 4-diaminodiphenylmethane (DDM);** 9; Jan. 1976. 18-1-1.13
4, 4-diaminodiphenylmethane hazards; carcinogen; hepatoxic effects.

NIOSH. Office of Occupational Health Surveillance and Biometrics. **Current Intelligence Bulletin: Chloroform;** 8; March 1976. 18-1-1.13
chloroform hazards; carcinogens; permissible exposure level, epidemiological studies.

NIOSH. Office of Occupational Health Surveillance and Biometrics. **Background Information on Chloroprene;** 1; 1975. 18-1-1.13
chloroprene hazards; nervous system depression, dermatitis, conjuntivitis, corneal necrossis, anaemia, skin cancer, lung cancer; neoprene, polymeric peroxides; permissible occupational exposures.

NIOSH. Office of Occupational Health and Surveillance and Biometrics. **Background Information on Chromate Pigments;** 3; Aug. 1975. 18-1-1.13
chromium hazards; chromate pigment; chrome ulcers, contact dermatitis, rhinorrhea, nasal spetum perforations, chromate, sodium monochromate, dichromates; permissible occupational exposure.

NIOSH. Office of Occupational Health Surveillance and Biometrics. **Current Information on Ethylene Dibromide;** 4; July 1975. 18-1-1.13
ethylene dibromide hazards.

NIOSH. Office of Occupational Health Surveillance and Biometrics. **Background Information on Hexamethylphosphoric Triamide;** 6; Oct. 1975. 18-1-1.13
hexamethylphosphoric triamide hazards.

NIOSH. Office of Occupational Health Surveillance and Biometrics. **Background Information on Polychlorinated Biphenyls;** 7; Nov. 1975. 18-1-1.13
polychlorinated biphenyls hazards.

NIOSH. Office of Occupational Health Surveillance and Biometrics. **Background Information on Trichloroethylene;** 2; 1975. 18-1-1.13
trichloroethylene hazards; nervous system depression; visual distrubances, mental confusion, fatigue, nausea, poor manual manipulation, local irritation, blister formation, paralysis of fingers; permissible occupational exposure.

NIOSH. **Working with Anhydrous Ammonia** (Cincinnati, Ohio): U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1979. 8-1-1.87/K
anhydrous ammonia; physical properties, biological effect; accidents involving ammonia; personal protective equipment, safe working practices.

NIOSH. **Working Safely with Flammable and Combustible Liquids.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 8-1-1.87/I
flammable liquids hazards; combustible liquids hazards; carbon disulfide, ether, acetone, benzene, gasoline, petroleum ether, lacquer thinner, alcohol, MEK, toluene, naptha, turpentine, xylene, isopropyl alcohol; fuel oils, kerosene, ethylene glycol, butyl cellosolve, creosote oil, formaldehyde, mineral oil, mineral spirits, safety solvent, phenol, hydraulic fluid, quenching oil, linseed oil.

NIOSH. **Working Safely with Pesticides.** Cincinnati, Ohio: United States. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 17-4-1.12
pesticides exposure; skin protection; breathing hazard; mixing precautions, first aid.

Northern Telecom Ltd. R & D Cable Division. **Dri-fill Powder: hazard and safety data.** (Montreal): Northern Telecom Ltd. R & D Camble Division, 1979. 17-1-1.84

dri-fill powder hazards; acrylamide; exposure standards; Northern Telecom.

Occupational Exposure Limits for Airborne Toxic Substances: a tabular compilation of values from selected countries. Geneva, Switzerland: International Labour Office, 1977. 17-1-1.91
hazardous materials; carcinogens; Threshold Limit Value.

Ontario Minister of Health. Occupational Health Protection Branch. **The Use of Common Solvents** (Toronto): Ontario Ministry of Health, Occupational Health Protection Branch, 1975. 17-2-1.14
solvents hazards; petroleum solvents, benzine; coal-tar solvents; benzene, toluene, xylene, turpentine, chlorinated hydrocarbons, carbon tetrachloride, trichloroethylene, perchloroethylene, chloroform, methyl chloroform, acetone, amyl acetate, butyl alcohols, ethyl acetate, ethyl alcohol, methyl acetate, methyl alcohol, methyl ethyl ketone, carbon disulfide, styrene, glycol ethers, hazard control.

OSHA. **Health Hazards of Inorganic Arsenic.** Washington, D.C.: U.S. Department of Labor, Occupational Safety and Health Administration, 1979. 18-1-1.37
inorganic arsenic; biological effects; engineering control.

Paciorek, K.L....(et al.). **Coal Mine Combustion Products: Identification and Analysis.** Washington, D.C.: Department of the Interior, Bureau of Mines, 1976. 17-1-1.90

hydraulic fluids hazards; thermal oxidation degradation; glycolwater based hydraulic fluid, uncon hydrolube 275 CP, citgo glycol FR20XD, SNFH fluid, synthetic apiphatic ester type, phosphate ester type, duro FR-HD fluid; fire prevention in mines.

Paciorek, K.J.L....(et al). "Thermal Oxidative Degradation Studies of Phosphate Esters", **American Industrial Hygiene Association Journal,** XXXIX (1978), No. 8, 633-639. 17-1-1.90

phosphate esters; thermal oxidative degradation; tri-p-toyl phosphate, tributyl phosphate, tris (1, 3-dichloro-2-propyl) phosphate, tri (2-chloroethyl) butane, hydrogen halides, toxic hazards assessment.

Page, Norbert P. and Jack L. Arthur. **Special Occupational Hazard Review of Trichloroethylene.** Rockville, Maryland: U.S. Department of Health, Education, and Welfare; Center for Disease Control, NIOSH, 1978. 17-2-1.15
trychloroethylene; biological effects; pharmacokenetics; carcinogenic potential, mutagenicity, teratogenicity; exposure measurement methods.

Partick, A.N. (et al.). **Assessment of Carbon Monoxide and Nitrogen Dioxide Hazards. Winnipeg International Airport, Winnipeg, Manitoba.** Ottawa, Ontario: Health and Welfare Canada, 1979. 2-1.2-2.08
carbon monoxide hazards, nitrogen dioxide hazards; Threshold Limit Value, ventilation systems; Winnipeg International Airport.

Phostoxin Sales of Canada. **Training Outline for Safe Practices in Handling and Using Phostoxin Fumigant.** Winnipeg, Manitoba: Phostoxin Sales of Canada, c1968. 17-4-1.16
phostoxin fumigant hazards; chemical – physical properties; hydrogen phosphide; safety practices.

Proceedings of the Public Forum on Policies and Poisons (1977 Nov. 15: Toronto). Co-sponsored by Science Council of Canada and Canadian Public Health Association. Ottawa: Science Council of Canada, c1978. 17-1-1.80
occupational health hazards; insiduous hazards, asbestos, lead, mercury, oxides of nitrogen, radiation, vinyl chloride; health risk assessment.

PRODUCO. **Technical Data.** Vancouver, B.C.: Production Supply Co., 197-? 19-1-1.90
hydraulic fluids hazards; fire resistant; 150 category h.f.d., fosfocent fluids, phosphate ester-ntp, synthetic types, toxicity; health and safety aspects, TLVs; preventive measures.

Provencal, Nancy. **A Report on a Survey of Pesticide Storage: use and retail sales in horticultural trades in Alberta.** Alberta Environment, Pollution Control, Pesticide Chemicals Branch, 1979. 17-4-1.22
pesticide hazards; acephate, methomyl, aldicarb, parathion; unregistered perticides, disposal system; survey report.

Putz, Vernon, Barry L. Johnson, James V. Setzer, **Effects of CO on Vigilance Performance: effects of low level carbon monoxide on divided attention, pitch discrimination, and the auditory evoked potential.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 17-5.1-1.09
carbon monoxide hazards; carboxyhemoglobin, hypoxia, cardiovascular effects, neurological effects, brain-wave effects.

Research Products Company. **Proper Handling, First Aid and Disposal of Detia Gas Ex-B: a phosphine fumigant.** Salina, Kansas: Research Products Co. (197-?) 17-4-1.20
fumigant hazards; detia gas ex-B, aluminium phosphide, hydrogen phosphide; gas detection equipment.

Sass, Robert, and Richard Butler. **Industrial Chemical Labelling: the need for Canadian regulations.** Regina, Saskatchewan: Saskatchewan, Occupational Safety and Health Branch, 1979. 17-1-1.104
safety labelling; hazardous materials; labelling standards.

Science Council of Canada. **An Overview of the Oxides of Nitrogen Hazard in Canada.** (Ottawa): Science Council of Canada, 1978. 17-1-1.78
oxides of nitrogen hazards; bronchiolitis obliterans, pulmonary edema, bronchopneumonia, bronchitis, pneumonitis, nasal irritation; regulatory responses.

Science Council of Canada. "An Overview of the Vinyl Chloride Hazard in Canada", **Chemistry in Canada,** Summer 1977. 17-1-1.75
vinyl chloride hazards; exposure problems; vinyl chloride monomer, polyvinyl chloride, ethylene dichloride, pyrolysis, oxychlorination, synthetic platic; recommended standards.

Sheldon, S. Lande... (et al.). **Investigation of Selected Potential Environmental Contaminants: ketone solvents.** Washington, D.C.: United States. Environmental Protection Agency, Office of Toxic Substances, 1976. 17-2-1.13
environmental contaminants; biological effects; ketone solvents, cyclohexanone, methyl ethyl ketone, methyl isobutyl ketone, diacetone alcohol, isophorone, mesityl oxide, acetophenon; regulations and standards.

Singhal, Radhey L., John A. Thomas, ed. **Lead Toxicity.** Baltimore, Munich: Urban & Schwarzenberg, Inc., c1980. 17-1-1.108
lead hazards; blood lead concentration, neurophysiological effects, nutrient-lead interactions, behavioral toxicity, kidney problems, mammalian reproduction, heme biosynthesis, biochemical toxicology, lead poisoning; energy metalbolism, neurochemical correlates.

Smith, Nancy Johnson. **Evaluation of both, Outdoor and Indoor Exposure to Carbon Monoxide and their Health Significance in Calgary, Alberta, Canada.** (Calgary) Alberta: Environmental Sciences Centre, The University of Calgary, 1975. 17-5.1-1.06
carbon monoxide hazards; carboxyhemoglobin levels.

Smith, Nancy Johnson. **Limitations in the Use of the End-expired Air Technique for Determining Occupational Carbon Monoxide Exposure** (s.l.:s.n.), 197-? 17-5.1-1.07
carbon monoxide hazards; carboxyhemoglogin measurements; end-expired air sampling technique.

Staley, C., and B. McGuigan. "The European use of Phosphate Esters in Steam and Gas Turbines", **Journal of the American Society of Lubrication Engineers,** XXXIII (1977), No. 10, 527-534. 17-1-1.90
steam-gas turbines; fire resistance; phosphate esters, boiler control, viscosity, turbine lubrication, technical requirements, hydrolytic stability, air entrainment – foaming, rust inhibation; electro-corrosive wear; toxicity; European use.

Stark, Louis R. "Status of Fire-resistant Turbine Lubricants", **Journal of the American Society of Lubrication Engineers,** XXXIII (1977), No. 10, 535-537. 17-1-1.90
turbine lubricants hazards; fire resistant fluid development; phosphate esters, chlorinated aromatic materials.

Stopps, G.J. "Public Health Aspects of Lead", **Science Council of Canada Policies and Poisons Background Documents,** Vol. I, Aug. 1976. 17-1-1.75
lead hazards; atmospheric lead concentration, placeutal transfers, clinical lead poisoning, auceptibility; lead levels.

Summary of the Non-public Seminar on Vinyl Chloride (1975 July 6: Ottawa). **Science Council of Canada Policies and Poisons Study, Seminar on Hazardous Substances,** July 1975. 17-1-1.59
vinyl chloride hazards; dermatitis, skin burns, bone deterioration, malignant liver tumors, angiosarcoma, cancer; VC standards.

Technological Feasibility Assessment and Inflationary Impact Statement of the Proposed Standard for Sulfur Dioxide. Prepared by JRB Associates. Washington, D.C.: United States. Department of Labor. Occupational Safety and Health Administration, 1977. 17-5-1.27
sulfur dioxide hazards; exposure control strategies; recommended standards; worksite environment.

Thain, W., ed. **The Determination of Vinyl Chloride: a plant manual.** 2nd ed. London: Chemical Industries Association, 1975. 17-1-1.56
vinyl chloride; TLV, VCM, PVC; analytical methodology.

Tocchi, Mrs. M., R.S. Cole, and G. Rock. **Mono (2-ethylhexyl) Phthalate (MEHP).** Ottawa: Department of National Health and Welfare, 1979. 17-16-1.01
mono (2-ethylhexyl) phthalate (MEHP), di (2-ethylhexyl phthalate) (DEHP); metabolism of MEHP in human blood, plastic intraveneous fluid, toxicity of DEHP.

United States. Department of Agriculture. **In Transit Shipboard Fumigation of Corn on the M / V Jordan: a research report.** J.G. Leesch, L.M. Redliger, and H.B. Gillenwater. Savannah, GA: United States. Department of Agriculture. Agriculture Research Services, 1977. 17-4-1.17
corn fumigation; in-transit shipboard, fumigant gases.

United States. Department of Health, Education, and Welfare, National Institute of Health, National Cancer Institute. **Guidelines for Carcinogen Bioassay in Small Rodents;** 10; 1976. 18-1-1.13
carcinogenesis.

Vettorazzi, Gaston. **Toxicity Profiles, Vol 1 of International Regulatory Aspects for Pesticide Chemicals.** Boca Raton, Florida: CRC Press, c1979. 17-4-1.18
pesticide chemicals; toxicological assessment profiles; pesticide management, pesticides residues in food; international food regulation.

Wayne, Lowell G., Robert J. Brayan and Kenneth Ziedman. **Irritant Effects of Industrial Chemicals: formaldehyde.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 18-1-1.32
formaldehyde hazards; biological effect; visual function test.

DUST / POUSSIÈRE

Health and Safety Executive. **Airborne Dust in Quarries: Health Precautions.** London (Eng.): Her Majesty's Stationery Office, 1976. 17-12-1.16
quarry dust hazards; pneumoconiosis, silicosis; airborne dust sampling.

Markham, J.W., L.K. Tan. **Concentrations and Health Effects of Potash Dust.** Saskatoon, Saskatchewan: Department of Social and Preventative Medicine, University of Saskatchewan, 1979. 17-1-3.18
potash dust hazards; chromic bronchitis, mild breathlessness, chronic cough, nasal and eye discomfort, potash solubles effect, potash insolubles, silicon dioxide, quartz; dust measurement.

ENVIRONMENTAL CONTROL / ASSAINISSEMENT DU MILIEU

Air Quality Investigation: Work under Increased atmospheric Pressure. Environmental Health and Safety News, Vol. 23, 1975. 17-9.1-1.06
air quality; compressed air system, emergency respiratory protection, sampling procedures; recommendations.

American Indsutrial Hygiene Association. **Heating and Cooling for Man in Industry.** 2nd ed. Akron, Ohio: American Industrial Hygiene Association, c1975. 4-1-1.13
industrial environment temperature; radiant heat control, moisture control; ventilation system design.

Great Britain. Department of Employment and Productivity. HM Factory Inspectorate. **Methods for the Detection of Toxic Substances in Air.** London: Her Majesty's Stationey Office, 1969- 17-13.1-1.01
hazardous materials; air contaminants.

H & V Man's Safety Guide. **Heating & Ventilating Joint Safety Committee.** 2nd ed. London, (England): Heating & Ventilating Joint Safety Committee, 1972. 4-1-1.17
construction industry safety; accident prevention; safety guide; first aid.

Health and Safety Executive. Guidance notes. Series: Environmental hygiene; series; 1; July 1976- 8-3-1.02/2
Titles: "Aniline-health and safety precautions"; 4; Dec. 1977.
"Anthrax: health hazards"; 23; Aug. 1978.
"Antimony: health and safety precautions"; 19; March 1978.
"Arsenic-health and safety precautions"; 8; Sept. 1977.
"Arsine-health and safety precautions"; 11; Jan. 1977.
"Asbestos: hygiene standards and measurement of airborne dust concentrations"; 10; Aug. 1977.
"Beryllium-health and safety precautions"; 13; Feb. 1977.
"Carbon Dust: health and safety precautions"; 21; Jan. 1979.
"Chromic Acid concentrations in air"; 6; July 1976.
"Chromium-health and safety precautions"; 2; July 1976.
"Dust and accidents in malthouses"; 24; Sept. 1979.
"Isocyanates: toxic hazards and precautions"; 16; Feb. 1979.
"Level of training for technicians making noise surveys"; 14; Feb. 1977.
"Mercury: health and safety precautions"; 17; Sept. 1977.
"Petroleum based adhesives in building operations"; 7; Sept. 1977.
"Phosphine: health and safety precautions"; 20; July 1978.
"Spraying of highly flammable liquids"; 9; April 1977.
"Stibine-health and safety precautions"; 12; Jan. 1977.
"Threshold Limited Values for 1978"; 15; 1978.
"Toxic substances: a precautionary policy"; 18; Oct. 1977.
"Trichloroethylene"; 5; Aug. 1976.
"Ventilation of Buildings: fresh air requirements"; 22; March 1979.

analine hazards; cyanosis, shortness of breath, rapid feeble pulse, nervous excitement, mental confusion, anaemia.
anthrax hazards; pulmonary anthrax, intestinal anthrax, malignant pustule.
antimony hazards; vomiting, diarrhea, abdominal pain.
arsenic hazards; inflammation, ulceration, loss of appetite, nausea, constipation, diarrhea.

arsine hazards; nausea, abdominal cramps and vomiting.
asbestos hazards; airborne dust concentrations, exposure level.
beryllium hazards; acute intoxication, dermitits, conjuntivitis.
carbon dust hazard; natural mineral graphite, synthetic graphite, carbon black, carbon fibre.
chromic acid hazards; airborne concentration and exposure level; chromic ulceration.
chromium hazards; chromic acid, chromates, dichromates, chrome ulcers, eczema, cancer.
dust hazards; cereal dust, fungal dusts; accidental burial in malthouses.
isocyanates hazards; toluene di-isocyanate, diphenyl methane di-isocyanate, isophorone di-isocyanate, alipatic isocyanate, 1, 6-hexamethylene di-isocyanate, dermatitis, asthmatic attacks.
noise hazards; noise survey training.
mercury hazards; metallic mercury, inorganic mercury compounds, organic mercury compounds; vesicular dermatitis.
petroleum based adhesives; worksite environmental.
phosphine hazards; tremors, fatique, nausea, vomiting, gastric pain.
flammable liquids hazards; spray-coating exposure, paints, varnishes, lacquers.
stibine hazards; haemolytic poison.
hazardous material; TLV (1978), ACGIH.
hazardous material; carcinogenicity.
trichloroethylene hazards; narcotic effect, cardiac failure.
ventilation of buildings; fresh air requirements.

Linch, A.L. **Evaluation of Ambient Air Quality by Personnel Monitoring.** Cleveland, Ohio: CRC Press, 1976, c1974. 12-1-1.12
ambient air quality; gases, vapors, adsorbents, aerosols; quality control for sampling.

Symposium: Engineering Occupational Health (1978 April 13: Toronto, Ontario). **Engineering Control Technology in Polyvinyl Chloride Polymerization Plants**/ James A. Guideon, Julius H. Bochinski, Kenneth Schoultz. Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 18-1-1.57
polyvinyl chloride hazards; polymerization process; control technology.

Symposuim: Engineering Occupational Health (1978 April 13: University of Toronto). **Occupational Health Controls in Coke Ovens** by John A. Catton. Sponsored by University of Toronto, Canadian Society for Chemical Engineering, Chemical Institute of Canada, and Ontario Ministry of Labour. 18-1-1.57
coke oven hazards; carcinogen; polycydic aromatic hydro carbons, benzene solubles.

Symposium: Engineering Occupational Health (1978 April 13: University of Toronto). **Occupational Health Controls in the Petrochemical Industry** by Richard S. Brief. Sponsored by University of Toronto, Canadian Society for Chemical Engineering, Chemical Institute of Canada, Ontario Ministry of Labour. Linden, New Jersey: Exxon Corporation, Medical Department, Research and Environmental Health Division, 1978. 18-1-1.57

petrochemical industry safety and health; engineering control.

ENVIRONMENTAL CONTROL / ASSAINISSEMENT DU MILIEU
SAMPLING INSTRUMENTS / INSTRUMENTS D'ÉCHANTILLONNAGE

American Conference of Governmental Industrial Hygienists. **Air Sampling Instruments for Evaluation of Atmospheric Contaminants.** 4th ed. Cincinnati, Ohio: American Conference of Governmental Industrial Hygienists, c1972. 12-1-1.05
air contaminants; sampling instruments.

Becker, Klaus. **Solid State Dosimetry.** Cleveland, Ohio: CRC Press, c1973. 12-1-1.23
radiation dosimetry; radiation detectors.

Cardoff, Barry C. and John K. Taylor. **Development of a Solid Sorption Tube and Analytical Procedure for Hydrogen Cyanide in the Workplace Atmosphere.** Final report. Prepared for National Institute for Occupational Safety and Health. Division of Laboratories and Criteria Development, 1976. 12-1-1.19
air analysis; air sampling, gas analysis, hydrogen cyanide, industrial hygiene, ion selective electrode, sodium hydroxide, work atmosphere.

Fortner, Ronnie L., Nick Blaskovich, Jr. **A Report on the Performance of Personal Noise Dosimeters.** Morgantown, West Virginia: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 12-1-1.22
personal noise dosimeters; performance standards.

Ho Shou-Yien, James, Michael J. Keane. **An Evaluation of Multicomponent Organic Solvent Samples Generated by Syringe Pump Method.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 12-1-1.20
occupational health hazards; industrial hygiene; multicomponent organic solvent samples; proficiency analytical testing (PAT), syringe pump method, trichloroethylene-chloroform, sample generation, quality control; Youden analysis.

Litton, Charles D. and Martin Hertzberg. **Principles of Ionization Smoke Detection: development of a new sensor for combustion-generated submicrometer particulates.** (Washington, D.C.): United States. Department of the Interior, Bureau of Mines, 1977. 6-8.2-7.41
ionization smoke detector; combustion-generated submicrometer particulates detection, mine fires.

Parker, Carl D....(et al.). **An Evaluation of Personal Sampling Pumps in Sub-zero Temperatures.** Rockville, Maryland: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1977. 12-1-1.24
personal sampling pumps; -50° temperature test – Alaska's environment; evaluation program.

ILLUMINATION / ÉCLAIREMENT

Health and Safety Executive. **Lighting in Offices, Shops and Railway Premises.** London (Eng.): Her Majesty's Stationary Office, 1976. 17-14-1.08
lighting hazards; illumination levels, lighting system assessment.

Symposium on the Occupational Safety and Health Effects Associated with Reduced Levels of Illumination (1974 July 11-12: Cincinnati, Ohio): Proceedings. Cincinnati, Ohio: United States. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1974. 17-14-1.15
illumination levels and hazards; recommended illumination levels, lighting measuring photometric units, visual accuity with age, occular discomfort, eye strain symptoms, visual disfunction, luminance and contrast sensitivity (age group), illumination levels and safety, lighting requirements; symposium.

Wotton, Ernest. **Light and Health: report No 76/3.** (s.l.:s.n.), 1976. 17-14-1.16
light hazards; ultraviolet radiation; endocrine system, flicker from discharge lamps, illumination levels, hospital lighting.

INDUSTRIAL HYGIENE AND TOXICOLOGY / HYGIÈNE DU TRAVAIL ET TOXICOLOGIE

Brief, Richard S. **Basic Industrial Hygiene: a training manual.** New York, N.Y.: Exxon Corporation, c1975. 2-1-1.12
industrial hygiene; training manual.

Brief, Richard S. **Industrial Hygiene Evaluation and Control of the Inplant Environment.** Schiller Park, Illinois: Riley Engineering Inc., 1971. 21-1-1.13
industrial hygiene; evaluation and control training manual.

British Columbia. Worker's Compensation Board. **Industrial Hazards and their Evaluation; part 2 of Industrial Hygiene.** Vancouver, B.C.: Worker's Compensation Board of British Columbia, 1978. 21-1-1.16/V.2
industrial hygiene laboratory; hazardous materials; air sampling, biological sampling, ionizing radiation, non-ionizing radiation, lasers, heat stress, noise hazards; evaluation and control.

British Columbia. Worker's Compensation Board. **Laboratory Analytical Methods; part 1 of Industrial Hygiene.** Vancouver, B.C.: British Columbia. Worker's Compensation Board, 1978. 21-1-1.16/V.1
industrial hygiene laboratory; analytical methods manual.

Industrial Hygiene: sampling and analytical guide for airborne health hazards. 1979 ed. Du Pont personal monitoring instrumentation. Wilmington, De.: E.I. Du Pont de Nemours, 1978. 12-1-1.25
hazardous materials; reference list for sampling – analytical guide.

Patty, Frank A. **Patty's Industrial Hygiene and Toxicology, Vol. I: General Principles.** George D. Clayton and Florence E. Clayton, editors. 3rd rev. ed. Toronto: John Wiley, c1978. 21-1-1.14
industrial hygiene; legislative trends; survey and personnel, epidemiology, toxic materials, pulmonary effects, inorganic dust, dermatoses, physiological effects, hearing conservation, industrial noise hazard; nonionizing radiation, ionizing radiation, lighting hazard, air pollution control, agricultural hazards; heat stress, respiratory protective devices, ergonomics, potential exposure recognition, quality control, calibration, industrial sanitation, combustible gases, combustible vapors, combustible dust, odor measurement, sampling and analysis, engineering controls.

Patty, Frank A. **Industrial Hygiene and Toxicology, Vol. II: Toxicology.** David W. Fassett and Don D. Irish, editors. 2nd rev. ed. New York: Interscience Publishers, c1963. 21-1-1.14
industrial hygiene; toxicology.

Symposium: Engineering Occupational Health (1978 April 13: Toronto, Canada). **Developing and Implementing an Industrial Hygiene and Safety Program in Industry.** By Dennis P. Bridge. (s.l.:s.n.), 1978. 18-1-1.57

Symposium: Engineering Occupational Health (1978 April 13: Toronto, Canada). **The Impact of Workplace Regulations on Engineers: Constraints and Opportunities** by Morton Corn. (s.l.:s.n.), 1978. 18-1-1.57
worksite safety; workplace regulations, constraint on engineers.

United States. Health and Safety Administration. **Industrial Hygiene Field Operations Manual,** Vol. VI. Washington, D.C.: U.S. Department of Labor, Occupational Safety and Health Administration, 1980. 21-1-1.16
industrial hygiene; field operations manual.

Wallick, Franklin. **The American Worker: an endangered species.** New York, N.Y.: Ballantine Books, 1972. 18-1-1.59
occupational safety and health; industrial hygiene, industrial safety, carcinogens, hazardous materials; maximum concentration value; U.S.A.

NOISE / BRUIT

Belgique. Administration de l'hygiène et de la médecine du travail. **Protection contre le bruit: recommandations.** 2e ed. Rev. Bruxelles, Belgique: Commissariat général à la promotion du travail, 1978. 17-10-1.34
exposition au bruit; conséquences du bruit; mesures des sons et des bruits; techniques de mesure, traumatisme sonore, bruit et ergonomie.

British Society of Audiology Conference (1st: 1971 July 14-16: University of Dundee). Proceedings. **Disorders of Auditory Function.** Edited by W. Taylor. London; New York: Academic Press, 1973. 17-10.2-1.21
audiology for industrial hygienist; hearing threshold.

Broche, Jens Trampe. **The Application of the Bruel and Kjaer Measuring Systems to Acoustic Noise Measurements.** 2nd ed. (s.l.): Bruel and Kjaer, 1971. 17-10.1-1.18
acoustic noise measurements; psyco-acoustics, noise pollution levels; standards and recommendations.

Darabont, A. "Noise and Mechanical Vibrations: noise", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25 (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04
noise hazards; exposure limit; noise sources, mechanical vibrations; noise standards.

Hermann, Edward R. "Biomechanics of Human Hearing", **Noise Control Engineering,** Vol. VI (1976), No. 1, 10-21. 17-10.2-1.16
noise hazards; noise-induced hearing impairment; audiometric test; hearing conservation.

Maico Hearing Instruments. **Industrial Noise and Hearing Loss: a discussion of the hearing conservation program in industry.** Rev. ed. Minneapolis, Minnesota: Maico Hearing Instruments, 197-? 17-10-1.22
industrial noise hazards; hearing conservation.

Miwa, T. "Noise and Mechanical Vibrations: mechanical vibrations", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25 (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04
noise hazards; mechanical vibrations, vibration pollution, ultralow frequencies.

Modig, Carl...(et al.). **Country-by-country Reviews. Vol. II of the 1976 Reassessment of Noise Concerns of Other Nations.** Prepared for United States, Environmental Protection Agency, Office of Noise Abatement and Control. Washington, D.C., 1976. 17-10-1.33
noise hazards.

NIOSH. **Survey of Hearing Conservation Programs in Industry.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, 1975. 17-10.2-1.15
industrial hearing conservation; industrial noise hazards; sound pressure level measurement, ambient noise level measurement, industrial noise survey.

Noise and Vibration Control. Edited by Leo L. Beranek. New York: McGraw-Hill, c1971. 17-10-1.24
noise hazards; vibration control; sound waves, sound in air, criteria for noise control.

Olishifski, Julian B., ed. **Industrial Noise and Hearing Conservation.** Edited by Julian B. Olishifski and Earl R. Hartford. Chicago, Ill.: National Safety Council, c1975. 17-10.2-1.12
industrial noise hazards; industrial hearing – conservation programs; measurement and control, audiometry.

Sataloff, Joseph. **Hearing Conservation.** By Joseph Sataloff and Paul Michael. Springfield, Illinois: Charles C. Thomas, c1973. 17-10.2-1.17
industrial noise; hearing conservation, occupational deafness prevention, hearing measurement, extra-auditory effects, personal protective devices, noise measurements, occupational hearing loss; criteria and hearing testing.

Survey of Hearing Conservation Programs in Industry. M.E. Schmidek...(et al.). Cincinnati, Ohio: National Institute for Occupational Safety and Health, 1975. 17-10.2-1.22
hearing conservation; noise reduction; environmental engineering, auditory measurement, safety devices, sound generators, audiometry; exposure limits; industrial health programs.

Thiessen, G.J. **Effects of Noise on Man.** Ottawa: National Research Council of Canada. Associate Committee on Scientific Criteria for Environmental Quality, c1976. 17-10-1.26
noise hazards; hearing loss, hearing impairment, speech interference by noise, sleep disturbance by noise, niusance noise in urban communities, aircraft noise, road traffic noise, performance affected by noise.

Thumann, Albert and Richard K. Miller. **Secrets of Noise Control.** 2nd ed. Edited by Kent C. Williams. Atlanta, Georgia: The Fairmont Press, c1974. 17-10-1.32
industrial noise hazards; permissible noise exposures, various noise exposure standards, noise control.

Webb, J.D., editor. **Noise Control in Industry.** London, England: Sound Research Laboratories, 1976. 17-10-1.29
industrial noise hazards; noise sources; physics of sound.

OCCUPATIONAL DISEASE / MALADIES PROFESSIONNELLES

Alberta. Health and Social Development. Industrial Health Service Division. **Occupational Respiratory Disease.** Edmonton, Alberta: Health and Social Development. Industrial Health Services Division, 1973. 18-1-3.17
aerosol hazards; pneumoconiosis; particulates hazards; anatomical respiratory system.

Belgique. Ministère de l'Emploi et du Travail. Administration de l'hygiène et de la médecine du travail. **Enquête épidemiologique sur les dermatoses provoquées par le ciment dans les industries de la construction en Belgique.** Bruxelles, Belgique: Commissariat général à la promotion du travail, 1978. 18-1-1.55
médecine du travail des entreprises; dermite des cimentiers; méthodologie; dépister des phénomènes épidémiologiques.

Britain. Department of Health and Social Security. **Pneumoconiosis and Allied Occupational Chest Diseases: diagnosis and procedure for claiming industrial injuries benefits.** London, England: Her Majesty's Stationery Office, 1967. 18-1-3.16
pneumoconiosis; occupational chest disease, asbestosis, mesothelioma, byssinoisis; workmen's compensation claims.

Canada. Department of National Health and Welfare. Environmental Health. **Report of the Asbestosis Working Group.** By G. Schreiber. Subcommittee on Environmental Health. Ottawa: Canada. Health and Welfare Canada, Environmental Health, 1976. 17-12.2-1.17

Canada. Ministère de la Santé nationale et du Bien-être social. Direction de l'hygiène du milieu. **Rapport du groupe de travail sur l'amiantose.** Par G. Schreiber. Sous-comité de l'hygiène du milieu. Ottawa: Santé et Bien-être social Canada, Direction de l'hygiène du milieu, 1976. 17-12.2-1.17/F

Commission of the European Communities Public Health Risks of Exposure to Asbestos: report of a working group of experts prepared for the Commission of the European Communities, Directorate-General for Social Affairs, Health and Safety Directorate. R.L. Zielhuis. Oxford, England: Pergamon Press, c1977. 17-12.2-1.24

asbestos hazards; mesothelioma, bronchial carcinoma, asbestos related cancers; permissible exposure limits.

Fisher, Alexander A. **Contact Dermatitis.** 2nd ed. Philadelphia: Lea & Febiger, 1978, c1973. 18-1-1.50

contact dermatitis; patch test series, contactants effects, industrial dermatitis, contact photodermatitis, atopic individuals, nonexematous contact dermatitis, systematic eczematous contact dermatitis, aquatic contact dermatitis, protothecosis.

Gardner, A. Ward, ed. **Current Approaches to Occupational Medicine.** Chicago (Illinois): Year Book Medical Publishers, c1979. 18-3-1.05

occupational medicine; respiratory disorders, dermatoses, stress, shift work, hazardous materials, lead hazards, gases, vapors, fumes, benzene hazards; asbestos hazards, mineral fibres hazards, toxicity testing; epidemiology safety training.

Kaegi, Elizabeth. **Asbestos-related Disease: Implication for occupational health practice in Alberta.** Calgary, Alberta: Alberta Department of Labour, Occupational Health and Safety Division, 1978. 17-12.2-1.26

asbestos hazards; asbestosis, mesothelioma, lung cancer, asbestos bodies, pleural plaques, benign pleural effusion, gastro-intestinal cancer, larynx cancer, fibrosis, talc, asphalt; comments and recommendation.

Kusnetz, Stanley, Marilyn K. Hutchinson, editors. **A Guide to the Work-relatedness of Disease.** Rev. ed. (s.l.): U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1979. 18-1-1.31

occupational diseases; arthritis, coronary artery disease, asbestosis, mesothelioma; hazardous materials, medical history; epidemiology.

National Cancer Institute. (United States). **Estimates of the Fraction of Cancer in the United States Related to Occupational Factors.** Prepared by National Cancer Institute, National Institute of Environmental Health Science, National Institute for Occupational Safety and Health. (s.l.:s.n.), 1978. 18-1-1.38

carcinogenesis; asbestos, cadmium, coal tar pitch volatiles, hematite, vinyl chloride, petroleum fractions.

NIOSH. **Occupational Carcinogenesis Program: first year report July 1, 1975 – Sept. 30, 1976.** Rockville, Maryland: U.S. Department of Health, Education, and Welfare; National Institute for Occupational Safety and Health, 1976. 3-2.1-3.03
occupational health hazards; occupational cancer, environmental carcinogens, chemical carcinogens, radiation, occupational environment, carcinogenesis program.

Occupational Diseases: a guide to their recognition. Rev. ed. Marcus M. Key, Austin F. Henschel...(et al.), ed. Washington, D.C.: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1977. 18-1-1.36
occupational diseases; biological hazards; airways diseases, plant – wood hazards, chemical hazards, chemical carcinogens, pesticides, physical hazards, radiation.

Plunkett, E.R. **Occupational Diseases: a syllabus of signs and symptoms.** Stanford, Connecticut: Barrett Book Company, c1977. 18-1-1.51
occupational diseases; signs and symptoms; hazardous materials; name list.

Selikoff, Irving J. **Asbestos-associated Disease in U.S. Shipyards.** New York: Environmental Sciences Laboratory, Mount Sinai School of Medicine of the City University of New York, 1977. 17-12.2-1.32
asbestos-related diseases; mesothelioma, neoplasms; U.S.A. Shipyard.

PLASTICS AND SYNTHETIC RESINS / PLASTIQUES ET RÉSINES SYNTHÉTIQUES

NIOSH. **Engineering Control Technology Assessment for the Plastics and Resins Industry.** Enviro Control Inc. Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, Division of Physical Sciences and Engineering, 1978. 17-1-1.85
plastics hazards; resins hazards; polyvinyl chloride; polymerization and compounding processes.

SURVEYS / ENQUÊTES

Moore, C.F. and M. O'Flaherty. **Assessment of Carbon Monoxide and Nitrogen Dioxide Hazards, Main Post Office, Winnipeg, Manitoba.** Ottawa, (Ontario): Health and Welfare Canada, 1977. 2-1.2-2.12
carbon monoxide hazards; nitrogen dioxide hazards; Threshold Limit Value; Winnipeg Post Office.

TEMPERATURE / TEMPÉRATURE

Jensen, Roger C. and Donald A. Heins. **Relationship between Several Prominent Heat Stress Indices.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; National Institute for Occupational Safety and Health, 1976. 18-1-1.28
heat stress; heat loss in relation to metabolism and environment, heat stress indices.

Symposium on Standards for Occupational Exposures to Hot Environments (1973 Feb. 27-28: Pittsburg, Penn.). Proceedings. Steven M. Horvath and Roger C. Jensen, ed. Sponsored by Industrial Health Foundation and Graduate School of Public Health. University of Pittsburg. Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, NIOSH, 1976. 18-1-1.40
occupational health hazards; hot environment, dehydration, rehydration, dry-humid heat, heat exposure strain, heat disorders, heat stress, heat injury experience, industrial heat, NIOSH proposed standards, time-weighted average exposure.

VENTILATION / AÉRATION

American Conference of Governmental Industrial Hygienists. Committee on Industrial Ventilation. **Industrial Ventilation: a manual of recommended practice.** 16th ed. Lansing, Michigan: American Conference on Governmental Industrial Hygienists, c1980. 4-1-1.07
industrial ventilation; dilution and heat control, design procedures, make-up and recirculated air, air cleaning devices.

A Recommended Approach to Recirculation of Exhaust Air. Lawrence J. Partridge...(et al.). Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, Division of Physical Sciences and Engineering, 1978. 4-1-1.18
industrial exhaust air recirculation; ventilation system design.

Gilbert, C.J. **Survey of Fume Hoods.** Ottawa: Department of National Health and Welfare, Environmental Health Directorate, Occupational Health Division, 1972. 13-2-1.10
fume hood; ventilation measurements; survey summary, air velocity; anemotherm air meter – model 60; environmental health centre.

Monagham, David and D. Randolph Berry. **Extensible Face Ventilation Systems-duct and Battice.** Final report prepared by Foster-Miller Associates for United States. Department of the Interior, Bureau of Mines. Springfield, Va.: U.S. Department of Commerce, National Technical Information Service, 1976. 6-8.2-7.50
mine ventilation; face ventilation, extensible face ventilation, dust control; methane control, auxilary ventilation, extensible battice system, extensible duct; fabrication and evaluation.

NIOSH. **Development of Design Criteria for Exhaust Systems for Open Surface Tanks.** L.J. Flanigan...(et al.). Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; National Institute for Occupational Safety and Health, 1974. 4-1-1.15
exhaust systems; open surface tanks; design criteria development.

Symposium on the Recirculation of Industrial Exhaust Air (1977 Oct. 6-7: Cincinnati, Ohio). Proceedings. Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 4-1-1.19
industrial exhaust air recirculation; surveillance and response strategies; design criteria.

VIBRATION / VIBRATION

Brammer, A.J. **Chain Saw Vibration: its measurement, hazard and control.** Ottawa, Ontario: National Research Council, Division of Physics 1978. 5-2-1.05
chain saw vibration; vibration syndrome; grinders, pneumatic hammers, drills, chisels, finger blanching/numbness, white finger; vibration measurement.

Darabont, A. "Noise and Mechanical Vibrations: noise", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25 (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04

Gruber, George J. **Relationships between Wholebody Vibration and Morbidity Patterns among Interstate Drivers.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 18-2-1.08
whole-body vibration; vehicular vibration effects; trucks, earth movers, farm tractors, buses; morbidity pattern.

Miwa, T. "Noise and Mechanical Vibrations: mechanical vibrations", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25 (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04

Morbidity Patterns Among Heavy Equipment Operators Exposed to Whole-body Vibration — 1975. Robert C. Spear...(et al.). Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 18-2-1.07
whole-body vibration hazards; heavy equipment operator; morbidity patterns.

Wasserman, Donald E., Thomas E. Doyle, William C. Asburry. **Whole-body Vibration Exposure of Workers During Heavy Equipment Operations.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 18-2-1.09
whole-body vibration; heavy equipment operation, vibration mobile unit.

WASTE DISPOSAL / ÉLIMINATION DES DÉCHETS

Great Britain. Department of the Environment. **Heat-treatment Cyanide Wastes: technical memorandum on arisings, treatment and disposal including a Code of Practice.** London, England: Her Majesty's Stationery Office, 1976. 21-2-2.05
cyanide hazards; heat-treatment cyanide wastes; treatment and disposal method.

WATER PURIFICATION / ÉPURATION DES EAUX

Canada. Department of National Health and Welfare. Environmental Health Directorate. Health Protection Branch. **Laboratory Testing of Point-of-use Ultraviolet Drinking Water Purifiers.** By R.S. Tobin. Ottawa: Health and Welfare Canada, 1979. 17-1-1.112
79-EHD-33

Canada. Ministère de la Santé nationale et du Bien-être social. Direction de l'hygiène du milieu. Direction générale de la protection de la santé. **Mise à l'épreuve, en laboratoire, d'appareils à rayons ultraviolets pour purifier l'eau potable au point d'utilisation.** Par R.S. Tobin. Ottawa: Santé et Bien-être social Canada, 1979. 17-1-1.112/F
79-EHD-33

Chatfield, E.J. and M.J. Dillon. **A National Survey for Asbestos Fibres in Canadian Drinking Water Supplies.** Ottawa: Health and Welfare Canada, Health Protection Branch, 1979. 17-1-1.112
79-EHD-34

LABORATORY SAFETY / SÉCURITÉ EN LABORATOIRE

Canada. Conseil du trésor. Guide de sécurité pour les opérations de laboratoire. (Ottawa): Conseil du trésor, 1977- 17-7-1.10

Canada. Treasury Board. **Safety Guide for Laboratory Operations.** (Ottawa): Treasury Board, 1977- 17-7-1.10

Franson, Robert T. and Alastair R. Lucas. "Legal Control of Hazardous Substances", **Science Council of Canada Seminar on Hazardous Substances.** July 1976. 17-1-1.59
hazardous materials; constitutional jurisdiction, legislative framework; special legal problems.

LEGAL ASPECTS / ASPECTS JURIDIQUES

Canada. Department of Labour. **Where Canada Stands on the Implementation of ILO Conventions on Occupational Safety and Health.** Vol. I: "A study of action required to bring legislation in each jurisdiction in Canada into conformity with International Labour Conventions on Occupational Safety and Health". Vol. II: "Detailed account of the conventions and the measures implementing them in each jurisdiction". Ottawa: Labour Canada, International and Provincial Relations, (197-?). 2-1.1-1.12

Canada. Ministère du Travail. **Situation au Canada quant à l'application des conventions de l'OIT sur l'hygiène et la sécurité du travail.** Vol. I: "Étude sur l'action à entreprendre pour conformer les lois des divers gouvernements du Canada aux Conventions internationales du travail concernant l'hygiène et la sécurité du travail". Vol. II: "Compte rendu détaillé des conventions et des mesures adoptées dans chaque administration en vue de leur donner effet". Ottawa: Travail Canada, Relations internationales et provinciales, (197-?). 2-1.1-1.12/F

Doern, G. Bruce. **Regulatory Processes and Jurisdictional Issues in the Regualtion of Hazardous Products in Canada.** Ottawa: Science Council of Canada, c1977. 17-1-1.74
hazardous products; regulatory control in Canada; hazard contaminent, radiation, vinyl chloride, asbestos, lead, mercury, oxides of nitrogen.

Franson, Robert T....(et al.). **Canadian Law and the Control of Exposure to Hazards.** Ottawa: Science Council of Canada, c1977. 17-1-1.72
hazardous products; legal control in Canada; asbestos, lead, mercury, oxides of nitrogen, radiation, vinyl chloride monomer, contaminent standards, Quebec legal aspects, ambient air, contamination; industrial diseases.

Williams, Roger. **Government Regulation of Occupatipnal and General Environments in the United Kingdom, the United States and Sweden.** Ottawa: Science Council of Canada, c1977. 17-1-1.73
health hazards; occupational – environmental regulatory control; U.K., U.S., Sweden.

MANAGEMENT, SUPERVISION AND LEADERSHIP / GESTION, SUPERVISION ET LEADERSHIP

MANAGEMENT / GESTION

Arscott, Peter and Michael Armstrong. **An Employer's Guide to Health and Safety Management: a handbook for industry.** London, England: Kogan Page, 1976. 8-2-3.17
health and safety management; health and safety at work act 1974, health and safety policy, fire protection, construction work, education and training.

Kochan, Thomas A., Lee Dyer and David B. Lipsky. **The Effectiveness of Union-Management Safety and Health Committees.** Kalamazoo, Michigan: W.E. Upjohn Institute for Employment Research, c1977. 3-2-2.15
union-management safety and health committees; American union-management relation, OSHA inspection and citations, case studies.

Sinden, John A., and Albert C. Worrell. **Unpriced Values: decisions without market prices.** New York; Toronto: John Wiley, c1979. 19-2-1.12
cost and effect valuation; market value free, environmental policy.

SUPERVISION / SUPERVISION

Workshop Safety through better Supervision. South Australia. Department of Labour and Industry. South Australia: Department of Labour and Industry, 1979. 22-1-3.03
workshop safety; supervision; manual.

MATERIALS HANDLING AND STORAGE / MANUTENTION ET ENTREPOSAGE

HOISTS AND CRANES / PALANS ET GRUES

NIOSH. **Cranes: a guide to good work practice for operators.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 8-1-1.87/G
crane operation safety; safety guide.

MANUAL HANDLING AND LIFTING / MANUTENTION ET LEVAGE MANUELS

International Symposium: Safety in Manual Materials Handling (1976 July 18-20: State University of New York). Report. Colin G. Drury, ed. Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978.
22-1-2.11

MEDICAL ASPECTS (OCCUPATIONAL HEALTH, MEDICINE, NURSING, FIRST AID, ETC.) / ASPECTS MÉDICAUX (HYGIÈNE DU TRAVAIL, MÉDECINE, SOINS INFIRMIERS, PREMIERS SOINS, ETC.)

AMA Congress on Occupational Health (1975 Sept. 29-30: Cincinnati, Ohio). **Occupational Health and Safety Symposium.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 18-1-1.35
occupational medicine; epidemiology concepts; problem drinker and rehabilitation, trauma — working environment, handicapped worker utilization, occuaptional injury control, hazardous vapors, hazardous particiles, noise hazards.

An Analysis of the Benefits of the Safety Oriented First Aid Training Program at the Electrical Reduction Company of Canada (ERCO) Plant. Prepared by Chesley Belbin (et al.). Newfoundland: St. John Ambulance, c1977. 18-1-2.13
first aid; St. John Ambulance industrial safety.

Ashford, Nicholas Askounes. **Summary of Crisis in the Workplace: occupational disease and injury: a report to the Ford Foundation.** Cambridge, Massachusetts: MIT Press, c1975. 18-1-1.25
occupational safety and health; accidents and injuries, safety policy.

Bews, Donald C. **A Concept of an Adequate Occupational Health Program.** (s.l.:s.n.), 1977. 18-1-1.44
occupational health program; health services policy, health examinations, counselling and education, occupational nurse.

Calabrese, Edward J. **Methodological Approaches to Deriving Environmental and Occupational Health Standards.** New York; Toronto: John Wiley, c1978. 18-1-1.39

pollutants hazards; arsenic, asbestos, benzene, bromine, cadmium, carbon monoxide, carcinomide, fluorsis, formaldehyde, herbicides, hydrogen chloride, insecticides, nickel; exposure standards setting methodology.

Cavé, J.M. "Research", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25 (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04

Cold Water Symposium: Proceedings (1976: Toronto, Ontario). Sponsored by the Royal Life Saving Society Canada in cooperation with Department of Physiology, University of Toronto, Sports Medicine Section, Ontario Medical Association. Toronto, Ontario: The Royal Life Saving Society Canada, c1976. 17-5.1-1.06

cold stress; hypothermia, cold water immersion.

Comroe, Julius H., ed. **Pulmonary and Respiratory Physiology: Pt. I.** With the assisatnce of Karen Kreller. Stroudsburg, Pennsylvania: Dowden, Hutchinson and Ross, c1976. 18-3-1.01

respiratory physiology; air, oxygen, carbon dioxide, gas pressure, airways resistance, pulmonary surfactant, pulmonary circulation; non-respiratory functions.

Comroe, Julius, Jr., ed. **Pulmonary and Respiratory Physiology: Pt. II.** With the assistance of Karen Kreller. Stroudsburg, Pennsylvania: Dowden, Hutchinson and Ross, c1976. 18-3-1.01

respiratory physiology; regulation of breathing, pulmonary function, pulmonary diffusion coefficient, alveolar air, pulmonary capillary blood flow, oxygen measurement, carbon dioxide transport; physiochemical system.

A Conceptual Framework for Occupational Health Surveillance. Robert Spirtas...(et al.). Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 18-1-1.43

occupational health surveillance; occupational health hazards, high-risk occupational hazards, surveillance systems, occupational disease, early warning systems, hazardous agents; surveillance model.

De Rosa, Marie I. and Roy Levin. **Simulations of Man's Respiratory and Metabolic Functions by the Automated Breathing Metabolic Simulator.** (Washington, D.C.): United States Department of the Interior, Bureau of Mines, 1978. 6-8.2-7.46

respiratory physiology; respiratory and metabolic function.

George, Anne. **Occupational Health Hazards to Women: a synoptic view.** Ottawa: Advisory Council on the Status of Women, 1976. 18-1-1.26

George, Anne. **Les Risques pour la santé chez la femme au travail: vue d'ensemble.** Ottawa: Counseil consultatif de la situation de la femme, 1976. 18-1-1.26/F

Health and Safety Executive. Guidance notes. Series: Medical series; 3; June 1977- 8-3-1.02/4

Titles: "Asbestos", 13; Nov. 1977.
"Beat conditions, tenosynonitis"; 10; Sept. 1977.
"Byssinosis"; 9; Dec. 1977.
"Chest X-rays in dust diseases"; 6; July 1977.
"Colour vision"; 7; June 1977.
"Eyes"; 11; March 1978.
"Isocyanates: medical surveillance"; 8; June 1977.
"Lung function"; 5; July 1977.
"Mercury: medical surveillance"; 12; June 1979.
"Organic dust surveys"; 4; June 1977.
"Skin tests in dermatitis and occupational chest disease"; 3; 1977.
"Training of offshore sick-bay attendants (rig-medics)"; 16; Aug. 1978.
"Welding"; 15; Oct. 1978.

occupational medicine.
asbestos exposure; asbestosis; carcinoma of bronchus, mesothelioma of pleura and peritoneum.
industrial injuries; beat hand, beat knee, beat elbow, tenosynonitis.
pulmonary diseases; byssinosis.
pneumoconioses; opacities; radiographic appearances.
colour vision; Young-Helmholtz theory, monochromats, dichromats, trichromats, anomalous trichromats, protans, deutans, tritans; standard requirement in relation to occupation.
eyes injuries; corneal dystrophy, arc eye, glaucopsia, coloured haloes, cataract, retinal burns, optic neuritis, atrophy of visual cortex, derangement of accommodation, diplopia, nystagmus.
isocyanates exposure; toluene (tolylene) di-isocyanate, hexamethylene di-isocyante, nocturnal cough, dyspnoea, asthma, interstitial pulmonary fibrosis.
lung function; anatomy, physiology, respiratory hazards.
mercury exposure; erethism, tremors, gingivitis, nephrosis, mercurialentis, aryl derivatives salts, aklyl derivatives.
organic dust exposure; polysaccharides, lipids.
dermatitis; pulmontary disease, asthma, rhinitis, alveolitis.
offshore sick-bay attendants; qualification and training.
welding exposure; electric arc welding, plasma arc welding, underwater welding; burns, eye injuries, electrocution; radiation hazards; fumes hazards; gases hazards, metal fume fever, asbestos hazards; silica hazards.

Hricko, Andrea, Melanie Brunt. **Working for your Life: a woman's guide to job health hazards.** University of California, Berkley: Labor Occupational Health Program; Washington, D.C.: Health Research Group, 1976. 18-1-1.54
hazardous materials; women's exposure.

Hunter, Donald. **The Diseases of Occupations.** 5th ed. London; Toronto: Hodder & Stoughton, 1975. 18-1-1.27
occupational health and safety; occupational diseases; lead, mercury, arsenic, phosphorus, beryllium, cadmium, chromium, manganese, nickel, cobalt, osmium, platinum, selnium, tellurium, thallium, uranium, vanadium, benzene, hexachlorobenzene, hexachlorocydohexane, toluylene, di-isocyanate, phenol, pentachlorphenol, quinone, hydroquinone, alphatic carbon compounds, noxious gases, anthrax, glanders, Weil's disease, erysipeloid of Rosenbach, ankylostomiasis, cysticercosis, carcinogens, pneumoconioses.

IAPA. **Summary of the Final Report by the York University Team on Project FACTS — Orillia.** Agney Miller. Toronto: IAPA, 1973. 18-1-2.12
first aid training; accident prevention, safety attitudes; Orillia.

James, Ralph H. **Technology for the Development of a Portable Metabolic Monitor.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 12-1-1.21
metabolic monitor; energy expenditure measurement; physiological strain.

Kassirer, Eve. **Psychosocial Factors in Occupational Health.** Ottawa: Bureau of Human Ecology, National Health and Welfare, 1976. 18-1-1.21
occupational health; psychosocial stressors, physical stressors; mortality statistics.

Knelman, F.H. and Charles D. Mallory. **Report of the Occupational Health Hazard Project.** Montreal, P.Q.: STOP, c1977. 18-1-1.30
carcinogens; biological effects; social respone to identified hazards; economic impact, arsenic, asbestos, ionizing radiation, vinyl chloride.

Mancuso, Thomas F. **Help for the Working Wounded.** (Washington, D.C.): International Association of Machinists and Aerospace Workers, c1976. 18-1-1.24
hazardous materials; toxic chemicals, air contaminants, noise deafness, asbestos dust, carbon monoxide, methyl solvents, perchlorethylene epoxy, polyurethane paints, MEK, trichlorethylene, cadmium, lead, epoxy resins, beryllium, carbon tetrachloride, cutting oils, chlorowaxes, galvanizers, hydrogen fluride acid, bromide, phosgene gas, mercury, chromate, arsenic, arsenic gas, carbon disulphide, radiation, creosote, pentachlorophenol, caborundum dust, aluminum dust, silicosis, catalytic converters, selenium, tellurium, chrome plating, benzene, benzol, oleum, cyclohexanone, tetrahydrofuran, fumes, methylene chloride, diisocyanate (TDI), polyvinyl chloride, formaldehyde vapors, chlorine fumes; time-weighted average, biological limit value, air sampling, ventilation control.

Maritime Safety Committee. Sub-committee on the Carriage of Dangerous Goods. **Medical First aid Guide for use in Accidents Involving Dangerous Goods.** Published on Behalf of Intergovernmental Maritime Consultative Organization, World Health Organization, International Labour Organization (197-?). 17-1-1.107
first aid; dangerous goods; medical guide.

NIOSH. **A Prescription for Battery Workers.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 8-1-1.87/M
lead hazards; battery electrolyte, sulfuric acid, lead dust, lead fumes, respirators, noise exposures; fires prevention; personal protective equipment.

NIOSH. **Health and Safety Guide for Hospitals.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 8-1-1.87/E
occupational safety and health; hospital safety guide.

OSHA. **Coke Oven Work and Cancer: the risks and what you can do about them.** (s.l.): U.S. Department of Labor, Occupational Safety and Health Administration, 1978. 18-1-1.56
coke oven; occupational health hazards; occupational exposure, cancer risk, coal tar exposure, coke oven emissions.

OSHA. **Digest of OSHA Medical and Environmental Surveillance Specifications.** Pittsburg, Pa.: Occupational Health Associates, c1978. 18-1-1.41

OSHA. **Health Hazards of Chromatic Pigments and Paints: hexovalent chromium.** Washington, D.C.: U.S. Department of Labor, Occupational Safety and Health Administration, 1979. 18-1-1.37
hexovalent chromium hazards; biological effects; chromatic pigments and paints; ventilation control, respirators, protective equipment.

OSHA. **Health Hazards of Roofing Materials: coal-tar-pitch and asphalt.** Washington, D.C.: U.S. Department of Labor, Occupational Safety and Health Administration, 1978. 18-1-1.37
roofing materials hazards; biological effects, coal-tar-pitch, asphalt; protective equipment.

Peterson, Jack E. **Industrial Health.** Englewood Cliffs, New Jersey: Prentice-Hall, 1977. 21-1-1.15
industrial health; asphixiants, metals, metalloids, pneumoconioses, organic solvents, monomers, polymers, pesticides, carcinogenesis, noise, biothermal stress, ionizing radiation, non-ionizing radiation; hazard evaluation control, exposure reduction methods.

Phillips, M.J. "Medical Aspects of Vinyl Chloride", **Science Council of Canada Policies and Poisons Background Papers,** Vol. I, June 1976. 17-1-1.75
vinyl chloride hazards; human toxicology, acrossteolysis, carcinogenesis, pathology, angiosarcoma of liver, Banti's Syndrome, PVC; genetic effects; recommendations.

Trevethick, R.A. **Environmental and Industrial Health Hazards: a practical guide.** London (Eng.): William Heinemann Medical Books, 1976, c1973. 17-1-1.82
hazardous materials; reference guide.

Waldbott, George L. **Health Effects of Environmental Pollutants.** 2nd ed. Saint Louis: C.V. Mosby Co., 1978. 17-13-1.15
hazardous materials; respiratory pollutants; pulmonary fibrosis, atelectasis, emphysema pneumothorax, cystic lungs, pulmonary edema, pulmonary irritants, pollutants on body main targets; fibrosis-producing agents, granuloma-producing agents, fever-producing agents, asphyxiating pollutants, allergenic agents, carcinogens, mutagenic pollutants.

MINING / MINES

COAL / CHARBON

Christos, Theodore, David R. Forshey and Arthur M. Harstein. **Coal Mine Combustion Products: Ingredients of conveyor belts.** (Washington, D.C.): United States. Department of the Interior, Bureau of Mines, 1977. 6-8.2-7.40
mine conveyor belt hazards; oxidative degradation; basic polymers, reinforcing fibers, flame-retardant plasticizers, vulcanization accelerator.

Coal Mine Ventilation. By Staff, Audio-visual Services - Education and Training, Rev. (Washington, D.C.): U.S. Mining Enforcement and Safety Administration, Education and Training, 1975. 6-8.2-5.23
coal mine ventilation; explosion prevention; methane test; safety training course.

Colliery Electrician. National Coal Board, Industrial Training Branch. London (Eng.): National Coal Board, c1976. 6-8.2-1.15
electricity safety; colliery, electromagnetic induction; principles of electricity.

Davies & Moore, H.G. Stephenson. **Survey and Assessment of the Mine and Fire Prevention and Control Practices in Coal Mines for CANMET.** (s.l.:s.n.), 1979. 6-8.2-7.57
coal mine fire prevention; gob fire; deep-seated combustion, open fire, frictional heat, blasting, fuels, Canadian mine fire experiences.

Devco. **Safety Manual** (s.l.), DEVCO, 1979. 6-8.2-1.22
coal mine safety; manual; DEVCO.

Elder, Curtis H. **Effects of Hydraulic Stimulation on Coalbeds and Associated Strata** (Washington): United States Department of the Interior, Bureau of Mines, 1977. 6-8.2-7.47
mine degasification; hydraulic stimulation on coalbeds.

Fraley, Jack E. **Dry-process-sprayed Coal Mine Sealants, an Updated Progress Report.** (Washington): United States. Department of the Interior, Bureau of Mines, 1978. 6-8.2-7.49
coal mine sealants; sealants for coal mine roof and ribs; dry-process-sprayed machine, nonplugging self-cleaning nozzle.

Hydronautics Incorporated. **Parametric Study of Coal Cutting with the Cavijet™ Cavitating Water Jet Method** (s.l.:s.n.), 1976. 6-8.2-4.10
coal cutting; hydronautics Cavijet™, cavitating water jet method.

Johnson, Wilton and George C. Miller. **Abandoned Coal-mined Lands: nature, extent, and cost of reclaimation** (s.l.): United States Department of the Interior, Bureau of Mines, 1979. 6-8.2-1.20
abandoned coal-mined lands; surface-coal-mined lands, underground-coal-mined lands; mined-land reclamation.

McCabe, Kirk W. and William Pascoe. **Sandstone Channels: their influence on roof control in coal mines** (s.l.): U.S. Department of Labor, Mine Safety and Health Administration, 1978. 6-8.2-1.21
sandstone channels; roof control in coal mines.

MESA. **Coal Mine Health and Safety Inspection Manual for Surface Coal Mines and Surface Work Areas of Underground Coal Mines.** (Washington, D.C.): U.S. Department of the Interior, Mining Enforcement and Safety Administration, 1974. 6-8.2-1.17
coal mining inspection; surface coal mines, underground coal mines; dust sampling, noise measurement, explosives, man hoisting.

Ostoff, H. and J.C. Swain. **European Underground Coal Mining Technology.** Columbus, Ohio: Batelle Columbus Laboratories, 1975. 6-8.2-7.53
mining industry; European underground coal mining technology; methane control, ventilation, dust control, roof control, longwall systems.

Stope Mechanization: vein mining. J. Battle...(et al.). Final report prepared for United States, Department of the Interior, Bureau of Mines by Bravo Corporation. Springfield, Va.: U.S. Department of Commerce, National Technical Information Service, 1977. 6-8.2-1.18
mine mechanization; narrow vein stoping, rock pick, rockbursts, mechanized cut and fill, impact breaking, impact hammer.

United States. Department of the Interior. **Measuring the Methane Content of Bituminous Coalbeds.** By C.M. McCulloch (et al.). (Washington): U.S. Bureau of Mines (1975). 6-8.2-5.26
coal mining hazards; methane content; bituminous coalbeds.

United States. Mine Safety and Health Administration. **Injury Experience in Coal Mining, 1976** (s.l.): U.S. Department of Labor, Mine Safety and Health Administration, 1978. 6-8.2-7.03
coal mining accident; statistics; injury experience in the U.S.A.

COMMISSION OF INQUIRY / COMMISSIONS D'ENQUÊTE

Canada. Department of Labour. Accident Prevention and Compensation Branch. **A Brief to the Commission of Inquiry 1974; Coal Division, Cape Breton DEvelopment Corporation.** Ottawa: Accident Prevention and Compensation Branch, Canada Department of Labour, 1974. 6-8.2-7.32/A

Eaton Commission of Inquiry, 1975. Report to the Minister of Labour, 1976. 6-8.2-7.32/B

Eaton Commission of Inquiry, 1975. Transcript of Evidence and Proceedings, Province of Nova Scotia. **A fire on 19 June, 1975, at No. 26 Colliery, Glace Bay, operated by the Cape Breton Development Corporation.** 2 Vols. Halifax, N.S.: Douglas I. Patton, 1975. 6-8.2-7.32

Patching Commission of Inquiry, 1974. Coal Division, Cape Breton Development Corporation; hearings held at the Cape Breton Court House commencing at 10:00 a.m., Monday, November 18, 1974. Vols. 1-8, 1974. Toronto: Angus Stonehouse 1974. 6-8.2-7.32
coal mining accident; commission hearings (DEVCO).

Patching Commission of Inquiry, 1974. Report on the Commission of Inquiry 1974; Cape Breton Development Corporation (Coal Division). Appointed by the Minister of Labour pursuant to subsection 86 (1) of the Canada Labour Code. English and French editions. Feb. 1975. 6-8.2-7.32/E&F
coal mining accident; statistics, conditions and practice; commission report (DEVCO).

DUST SAMPLING / ÉCHANTILLONNAGE DE LA POUSSIÈRE

Denver Technical Support Center. Industrial Health Branch. **Gravimetric Mass Respirable Dust Sampling: metal and nonmetal mining industry,** by Staff, Audiovisual Office. Education and Training (s.l.): U.S. Department of the Interior. Mining Enforcement and Safety Administration Education and Training, 1977. 6-8-1.50
coal dust hazards; gravimetric dust sampling.

Knight, G. **Mine Dust Sampling System: campeds.** Ottawa: Energy, Mines and Resources Canada, c1978. 6-8.2-5.32
mine dust hazards; air-borne dust; biological effect; X-ray difraction analysis for quartz; gravimetric assessment.

DUST SAMPLING EQUIPMENT / ÉQUIPEMENT D'ÉCHANTILLONNAGE

Breslin, John A., and Anthony J. Straizar. **Dust Control Studies using Scale Models of Coal Mine Entries and Mining Machines** (Washington, D.C.): U.S. Bureau of Mines, 1976. 6-8.2-7.38
mine dust hazards; face ventilation in coal mines using scale models, drum-type continuous miner, low-coal auger-type continuous mining machines; longwall mining sections.

Divers, Edward F. **Nonclogging Water Spray System for Continuous-mining Machines: installation and operation guidelines.** (Washington, D.C.): United States. Department of the Interior, Bureau of Mines, 1976. 6-8.2-7.36
coal mine dust hazards; nonclogging water spray control system.

Great Britain. National Coal Board. Scientific Control. **The Continuous Monitoring of Mine Air by the Tube Bundle Technique: a note in installation and maintenance.** Harrow (England): Great Britain. National Coal Board, Scientific Control, 1972. 6-8.2-5.21
mine air monitoring — coal mine environment; tube-bundle technique, surface equipment.

Pittsburg Mining and Safety Research Center. **Haulage Systems. Part 3 of Underground Mine Communications.** Compiled by Staff - Mining Research (Washington, D.C.): United States. Department of the Interior, Bureau of Mines, 1977. 6-8-1.39/3

haulage systems — underground mining environment; trolley carrier-phone system, hoist radio communications, haulage loop-around communications.

Pittsburg Mining and Safety Research Center. **Mine Telephone Systems. Part 1 of Underground Mine Communications.** Compiled by Staff - Mining Research (Washington, D.C.): United States. Department of the Interior, Bureau of Mines, 1977. 6-8-1.39/1

telephone system — underground Mining Environment; dial-and-page system, coaxial cable system.

Pittsburg Mining and Safety Research Center. **Paging Systems. Part 2 of Underground Mine Communications.** Compiled by Staff - Mining Research (Washington, D.C.): United States. Department of the Interior, Bureau of Mines, 1977. 6-8-1.39/2

paging systems — underground mining environment; mine communication and monitoring systems, visual paging system, call-alert paging, radio paging.

Pittsburg Mining and Safety Research Center. **Section-to-place Communication. Part IV of Underground Mine Communication.** Compiled by Staff - Mining Research (Washington, D.C.): United States. Department of the Interior, Bureau of Mines, 1977. 6-8-1.39/4

section-to-place communication; ultra high-frequency radio, trapped-miner location, longwall communication system, medium frequency radio, refugee shelter communication system.

Vinson, Robert P. and Fred N. Kissell. **A Spiral Sequential Sampler for Air and Liquids: preliminary results.** (Washington): United States. Department of the Interior, Bureau of Mines, (1976). 6-8.2-5.30

ventilation — coal mine environment; tracer gas SF_6, sequential gas sampler, spiral-type sequential sampler.

GENERAL / GÉNÉRALITÉS

Berry, D. Randolf...(et al.). **Development of Emergency Escape Systems Guidelines for Underground Metal and Non-metal Mines.** Washington, D.C.: U.S. Department of the Interior, Bureau of Mines, 1976. 6-8-1.42

underground mines emergency escape systems; guidelines and standards.

Conroy, George J., Glenn Harrison, and Jack Simmons. **Mine Inspection Records Study** (Washington, D.C.): United States. Department of the Interior, Bureau of Mines, 1976. 6-8.2-7.37

coal mine inspection.

Gibbs, Graham W., Paul Pintus. **Health and Safety in the Canadian Mining Industry.** Kingston, Ontario: Centre for Resources Studies. Queen's University, c1978. 6-8.2-7.44
mining hazards; dust-related diseases, silicosis, silicotuberculosis, asbestos-related diseases, pneumoconiosis, dermititis, noxious gases, radiation hazards, vibration hazards; policies and programs; Canada.

Great Britain. National Coal Board. Industrial Training Branch. **Underground Support Systems.** London (England): National Coal Board, Industrial Training Branch, 1979. 6-8-1.53
underground mining safety; support system of modern mine workings; rigid hand-set supports, hydraulic props, roof support, yielding props, timber chocks, hydraulic chocks, pack substitutes, mechanized packing, strata control system, control method, coalface end support, strata reinforcement.

Health and Safety Executive. **Safe Manriding in Mines: first report of the National Committee for Safety of Manriding in Shafts and Unwalkable Outlets.** London (England): Her Majesty's Stationery Office, 1976. 6-8.2-2.08
safe manriding in mines; shafts, unwalkable outlets.

International Metal Workers World Nickel Conference (2nd: 1976 April 20-30: Honolulu, Hawaii). **Health and Safety of Nickel Workers.** Geneva, Switzerland: International Metal Workers Federation, 1976. 6-8-1.35
nickel extraction hazards; arsenic, cadmium, chromium, cobalt, copper, iridium, iron, lead, magnesium, palladium, platinum, rhodium, ruthenium, selenium, silver.

Microseismic Roof Fall Warning System. Westinghouse Electric Corp., Geophysical Instrumentation System. Washington, D.C.: United States. Department of the Interior, Bureau of Mines, 1976. 6-8.2-1.16
roof fall prediction — coal mines environment; microseismic techniques.

Mines Accident Prevention Association of Ontario. **Semi-annual dust survey procedures.** Rev. North Bay, Ontario; Mines Accident Prevention Association of Ontario, 1974. 6-8-1.45
coal mine; air sampling, konimeter instrument.

Morrison, R.G.K. **A Philosophy of Ground Control: a bridge between theory and practice.** Montreal: McGill University. Department of Mining and Metallurgical Engineering, 1976. 6-8-1.38
mine safety; ground failure, rock physical properties, stress in mines, ground control facilities; underground mining.

NIOSH. **Health and Safety Guide for Oil and Gas Well Drilling and Servicing.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 8-1-1.87/F

Ontario. Occupational Health and Safety Division. **Summary of Mining Accident and Employment Statistics** (s.l.): Ontario. Ministry of Labour, Occupational Health and Safety Division, 1976- 2-1.9-1.26
accident statistics; mine plant; Ontario.

Plimpton, H.G....(et al.). **Final Report of Mine Explosion Disaster, Belle Isle Mine, Cargill Inc., Franklin. St. Mary Parish, Louisiana.** Arlington, Va.: U.S. Department of Labor, Mine Safety and Health Administration, 1979. 6-8-1.51
mine explosion; gas outburst; salt mass, methane; Bell Isle Mine Cargill, Inc.

Royal Commission on the Health and Safety of Workers in Mines. Report. Toronto: Ministry of the Attorney General, province of Ontario, c1976. 6-8.2-1.13
mining safety and health hazards; silicosis, lung cancer and ionizing radiation; hazardous materials (mining); mining noise hazards.

Summary of Mining Accidents Statistics and Employment. Ontario Ministry of Natural Resources. Mining Engineering Branch. Toronto, Ontario: Mines Engineering Branch, Ministry of Natural Resources, 1972- 6-8-1.44
mining industry; accident statistics.

Thimons, Edward D., Joseph E. Matta, and Fred N. Kissell. **Damage-resistant Brattice.** (Washington, D.C.): U.S. Department of the Interior, Bureau of Mines, 1978. 6-8.2-7.48

United States. Bureau of Mines. **Bureau of Mines Research 1978: a summary of significant result in mining, metallurgy, and mineral economics.** Washington, D.C.: U.S. Department of the Interior, Bureau of Mines, 1979. 6-8-1.49
mining research; helium, metallurgy, fires and explosions, coal dust, methane, electrical systems, miner conveyances, illumination, noise, toxic fumes, diesel emissions; surface mining, oil shale.

United States. Bureau of Mines. **Impact of the Bureau of Mines: metal and nonmetal mine health and safety research program 1970-1977** (s.l.). U.S. Department of the Interior, Bureau of Mines, June 1977- 6-8-1.55
mining research; dust hazards, radiation, noise hazards, ventilation, toxic gases diesel emanation, ground control, rock stress, block caving, rock failures, rock sealants, grouted bolts, oil shale, borehole, fire hazards, explosion prevention; postdisaster rescue.

United States. Bureau of Mines. **Mining Research in the Bureau of Mines: safety, efficiency, environmental quality** (s.l.): Bureau of Mines, U.S. Department of the Interior (1978). 6-8-1.47
mining research; dust hazards; noise hazards, methane hazards, toxic gas, toxic fumes, fires protection, explosion prevention, ground control; underground mining, surface mining.

United States. Bureau of Mines. **Mining Research Review: an annual review of selected mining research activities of the Bureau of Mines** (Washington, D.C.): U.S. Department of the Interior, Bureau of Mines, 1978. 6-8-1.48
mining research; track switch position indicator, cable fault locating, mine illumination, lincoln training system, coal sludge electrokinetic dewatering, roof fall warning system, methane drainage, fire protection, coal mine sealant, noise control, dust hazards, control, radiation hazards; safety mining technology.

United States Steel Corporation. **"Recovery" Somerset Mine.** Utah: United States Steel Corporation, 1974. 6-8.2-7.30
mine recovery operation; U.S.A.

URANIUM / URANIUM

British Columbia. Royal Commission of Inquiry. Health and Environmental Protection. Uranium Mining. **The Commissioners first interim report on uranium exploration.** David V. Bates, James W. Murray, Valter Raudesepp. Vancouver, British Columbia: Royal Commission of Inquiry, Health and Environmental Protection, Uranium Mining, 1979. 6-8.3-1.12
uranium exploration hazards; British Columbia.

The Cluff Lake Board of Inquiry Final Report. (s.l.:s.n.), 1978. 6-8.3-1.09
ionizing radiation hazards; biological effects; alpha radiation, beta radiation, gamma radiation, neutron hazards, radon daughters, dust containing silica, dusts containing magnesium diuranate, uranium ore dust, radioactive decay rate; radioactivity measurement; site dosimeters, personal dosimiters; regulatory control and standards; Cluff Lake.

Greig, G.A....(et al.). **Feasibility Study for an Occupational Health and Safety Research Centre at Elliot Lake, Ontario, for Uranium Production** (s.l.): Canada. Centre for Mineral and Energy Technology, Department of Energy, Mines and Resources, 1978. 6-8.3-1.11
uranium hazards; uranium mining information centre; sputum cytology, radium hazards; ventilation system; management structure.

Saskatchewan. Government. **The Saskatchewan Government Response to the Cluff Lake Board of Inquiry Report.** (s.l.): Government of Saskatchewan, 1978. 6-8.3-1.09
ionizing radiation; Cluff Lake Board of Inquiry Report; Saskatchewan government response.

Stearns-Roger Inc. Environmental Sciences Division. **Summary of Environmental Assessment and Safety Report for Amok Ltd. Uranium Project Cluff Lake, Saskatchewan.** Prepared by Environmental Sciences Division, Stearns-Roger Incorporated, 1976. 6-8.3-1.07
uranium mining hazards; radioactive tailing, radioactivity levels.

OCCUPATIONAL SAFETY AND HEALTH / SÉCURITÉ ET HYGIÈNE DU TRAVAIL

Lawrence, William W. **Of Acceptable Risk: science and the determination of safety.** Los Altos, California: William Kaufmann, c1976. 8-1-1.86
risk measurement; methodology.

Leidel, Nelson A., Kenneth A. Bush, and William E. Grouse. **Exposure Measurement Action Level and Occupational Environmental Variability.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; National Institute for Occupational Safety and Health, 1975. 17-1-1.62

United States. Occupational Health and Safety Administration. Office of Federal Agency Safety Programs. **Occupational Safety and Health for the Federal Employee.** Washington, D.C.: U.S. Occupational Safety Administration, 1979. 18-1-1.53

PLANT, MACHINERY AND EQUIPMENT / USINES, MACHINES ET ÉQUIPEMENT

Health and Safety Executive. Guidance notes. Series: Plant and Machinery Series; 1; July 1976- 8-3-1.02/3

Titles: "Access to tower cranes"; 9; April 1977.
"Automatically controlled steam and hot water boilers"; 5; Sept. 1977.
"Dough dividers"; 6; Nov. 1976.
"Erection and dismantling of tower cranes"; 3; Nov. 1976.
"Eyebolts"; 16; Oct. 1978.
"Guarding of portable pipe threading machines"; 1; July 1976.
"Guards for planning machines"; 2; 1976.
"High temperature dyeing machines"; 4; Aug. 1976.
"Lifts"; 7; July 1978.
"Passenger-carrying paternosters"; 8; Jan. 1977.
"Pneumatic nailing and stapling tools"; 17; 1979.
"Safety in the use of cartridge operated fixing tools"; 14; May 1978.
"Safety in the use of timber pallets"; 15; Nov. 1978.
"Tripping devices for radial and heavy drilling machines"; 10; July 1977.
"Zinc embrittlement of austenitic stainless steel"; 13; Dec. 1977.

tower cranes safety; steel ladder access, access to jib, access to counter jib.
hot water boilers safety; standards for automatic controls.
dough dividers safety; safety guards; operation safety.
tower cranes safety; erection and dismantling precaution.
eyebolts safety; eyebolts – tapped holes mismatching.
pipe threading machines safety; safety guards, rotation machines, rotating dye machines, thread mulling machines.
planning machines safety; safety guards.
dyeing machines safety; explosion hazards; scalding hazards.
power-driven lift safety; maintenance and safety.
paternosters safety; safety system of work.
tools operation safety; pneumatic nailing and stapling.
cartridge operated fixing tools; spring operated tools, hammer operated tools, safety precautions in use.
timber pallets; safety precautions in use.
drilling machines safety; radial and heavy vertical, tripping devices.
zinc embrittlement hazards; embrittlement of austenitic; chromium-nickel family of stainless steel; toxic substance release.

MACHINES AND EQUIPMENT / MACHINES ET ÉQUIPEMENT

NIOSH. **Health and Safety Guide for Textile Machinery Manufacturers.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 8-1-1.87/D

MACHINE AND EQUIPMENT GUARDING / PROTECTION DES MACHINES ET DE L'ÉQUIPEMENT

Health and Safety Executive. **Safety in the Cotton & Allied Fibres Industry: fabric production.** London (Eng.): Her Majesty's Stationery Office, 1978. 5-5-1.29

machine operator safety; fabric protection process, machine guards, design standards.

Lawrie, W.B. "Development of Safety and Health Features in the Design and Construction of Machinery and Equipment", in **VIIth World Congress on the Prevention of Occupational Accidents and Diseases.** Dublin, Ireland, May 20-25 (s.l.): The Brunswick Press Ltd., 1974. 2-5-1.04

machinery guards; dust control, fume control, fixed guards, interlocking guards, automatic guards, trip guards.

NIOSH. **Machine Guarding – Assessment of Need.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, 1975. 5-5-1.27

occupational safety; machine guarding need, machine-inflicted injuries; machine guarding performance standards.

METAL WORKING / MÉTALLURGIE
GENERAL / GÉNÉRALITÉS

O'Brien, Dennis, John C. Frede. **Guidelines for the Control of Exposure to Metalworking Fluids.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; National Institute for Occupational Safety and Health, Physical Science and Engineering Division, 1978. 17-1-1.87

metalworking fluid hazards; hazards analysis; case studies.

Symposium: Engineering Occupational Health (1978 April 13: Toronto, Ontario). **Occupational Health and Safety in Metallurgical Plants.** John C. Taylor, Jan H. Reimers and Associates Ltd. Sponsored by University of Toronto, Canadian Society for Chemical Engineering, Chemical Institute of Canada, Ontario Minister of Labour. 6-1-1.05

metallurgical plants safety and health; Canadian industry.

METAL WORKING / MÉTALLURGIE
HOT WORKING OF METAL / MÉTALLURGIE À CHAUD

Iwasoki, I., A. Maliesi. **Separation of Copper - Nickel from Duluth Gabbro by a Differential Flotation - Matte Smelting - Matte Separation Process.** Minneapolis, Minnesota: Mineral Resources Center, University of Minnesota, 1976. 6-8-1.19
metallurgy; differential flotation of bulk sulfide concentrations, copper ores, nickel ores, Duluth gabbro.

Wagner, William L. **Environmental Conditions in U.S. Copper Smelters.** Salt Lake City, Utah: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1975. 17-13-1.14
copper smelting hazards; airborne concentration; arsenic, lead, zinc, cadium, molybdenum, sulfur dioxide, toxic gases, dust, trace metals; environmental survey; epidemiological studies.

METAL WORKING / MÉTALLURGIE
WELDING AND CUTTING / SOUDURE ET DÉCOUPAGE

Evaluation of the Potential Hazards from Actinic Ultraviolet Radiation Generated by Electric Welding and Cutting Arcs, December 1975-September 1976. Terry L. Lyon...(et al.). Aberdeen Proving Ground, Maryland: U.S. Army Environmental Hygiene Agency, 1976. 17-6-1.43
welding hazards; actinic ultraviolet radiation; electric welding, cutting arcs.

Health and Safety Executive. **Welding and Flame Cutting using Compressed Gases.** London (Eng.): Her Majesty's Stationery Office, 1977. 6-12-1.18
welding hazards; cylinder design, fuel gas storage; safe practice principles.

Moss, C. Eugene, Mary C. Gawenda. **Optical Radiation Transmission Levels through Transparent Welding Curtains.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 6-12-1.22
welding curtain; ultraviolet, infrared radiation; biological effect.

NIOSH. **Report on tests of Welding Filter Plates.** Donald L. Campbell. Morgantown, West Virginia: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 20-1-4.09
welding filter plates; electromagnetic radiation, luminous transmittance, infrared transmittance.

NIOSH. **Safety and Health Aspects in Soldering and Brazing.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 8-1-1.87/H
welding hazards; soldering, brazing; personal protective equipment.

NIOSH. **Safety and Health in Arc Welding and Gas Welding and Cutting.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 6-12-1.21
arc welding hazards; gas welding hazards; welding and cutting, chemical agents, physical agents, personal protective devices, first aid, welding techniques.

Ross, David S. and Peter J. Hewitt. **Welding Fume and Welders' Health.** (s.l.:s.n.), 1975. 6-12-1.16
welding fume hazards; metal fume fever, welding fume constituents.

United States. Bureau of Labor Statistics. **Bureau of Labor Statistics Work Injury Report of Welding and Cutting Accidents.** (s.l.: U.S. Bureau of Labor Statistics), 1978. 6-12-1.23
welding hazards, cutting hazards, survey statistics.

PROTECTIVE CLOTHING AND EQUIPMENT / VÊTEMENTS ET ÉQUIPEMENT DE PROTECTION

BODY / CORPS

Equipment for Personal Protection Against Falls from a Height (test report – criteria for choice – recommendations for use). J.F. Vlipse...(et al.), Travail et Sécurité, July-Aug. 1978, 404-420. 20-1-5.01
fall arresting system; fall from height, body gripping device, belt with shoulder straps, subpelvic harness, static suspension; technical data.

Sulowski, Andrew C. **Anthropomorphic Manikin vs. Rigid Weight Conversion Factor in Testing of Fall Arresters** (s.l.:s.n.), 1978. 20-1-5.02
fall arresting systems (FAS); dynamic load test, anthropomorphic manikin, rigid weight conversion factor; test method, accident prevention.

Sulowski, Andrew C. **Evaluation of Fall Arresting Systems** (s.l.): Ontario Hydro, Mechanical Testing Section, Mechanical Research Department, 1978. 20-1-5.03
fall arresting systems; lanyard, life line, shock absorbers; evaluation and recommendation.

EARS / OREILLES

Gibbs, G.W., C.Y. Hwang and B. Pathak. **Measurement of the Effectiveness of Personal Hearing Protectors as Worn at the Workplace.** Montreal: Office of Industrial Research, McGill University, (1979). 20-1-1.16
ear protectors; effectiveness measurement; ear plugs, ear muffs; audiometric tests.

Savich, M.U. **Attenuation of Ear Muffs in Canadian Mines** (s.l.): Energy, Mines and Resources Canada, CANMET, Canada Centre for Mineral and Energy Technology, 1978. 6-8-1.52
ear muffs safety; ear muff attenuation; psychophysical test, physical test; technical recommendation.

EYE AND FACE / YEUX ET VISAGE

Breysse, Peter A. ed. **Manual for Eye and Face Protection for Education Institutions.** 3rd ed. Vol 24. Seattle, Washington: University of Washington, Environmental Health News, 1976. 20-1-4.14
eye hazards; laser eye protection; eye-wear standards.

Campbell, Donald L. **Industrial Face Shield Performance Test.** Morgantown, West Virginia: U.S. Department of Health, Education, and Welfare; Center for Disease Control, NIOSH, 1976. 17-1-4.12
industrial face shields; eye-face protective devices; performance test, design test.

Development of Recommended Standards for Occupational Eye and Face Protective Devices. By Tom D. Dunham...(et al.). Final report prepared for National Institute for Occupational Safety and Health, Health Services and Mental Health Administration, San Antonio, Texas: Southwest Research Institute, 1974. 20-1-4.13
eye injuries; face protection; protective devices standards.

Great Britain. Chemical Industries Association. **Protection of the Eyes.** London (Eng.): Chemical Industries Association, c1978. 20-1-4.15
eye hazards; eye protection principles; eye protection equipment; British standards specifications.

NIOSH. **Tests of Flexible Fitting Safety Goggles.** Donald L. Campbell, Rick L. Collins. Morgantown, West Virginia: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 20-1-4.08
safety goggles; flexible fitting.

NIOSH. **Tests of Glass Plano Safety Spectacles.** Donald L. Campbell, Rick L. Collins. Morgantown, West Virginia: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1977. 20-1-4.07
industrial safety spectacles; lens impact test, frame impact test, luminous transmittance test.

GENERAL / GÉNÉRALITÉS

Canadian Conference on Personal Protective Equipment (1978 Jan. 23-25: Toronto). Canada Safety Council, Canadian Standards Association, and Construction Safety Association of Ontario, 1978. 20-1-1.11
personal protective equipment; hearing loss, cochlea degeneration, hearing conservation, audiometric testing, fall protection equipment, safety harnesses, fall arresting, lowering devices, safety nets, foot injuries, safety footwear, respiratory protective devices, facepiece leakage, compressed breathing air, eye injuries, contact lense, splash injuries, eye protectors, purchasing survey, head protection, safety headwear, case studies, mine rescue team helmet, work injuries survey statistics; TLV, legal aspects of personal protective equipment.

NIOSH. **NIOSH Certified equipment as of July 1, 1978.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 20-1-1.05
safety equipment; coal mine dust personal sampler units, gas detector tube units, respiratory protective devices, sound level meter set; NIOSH testing and certification.

NIOSH. **Occupational Safety Research Specifically Related to Personal Protection: a symposium.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, 1975. 20-1-1.08
personal protective devices; PPD Standard Development procedure; brain injury, eyes protection, face protection, body protection, head injury prevention, protective clothing, firefighting clothing; PPD (polar regulation); PPD standard role.

HEAD / TÊTE

Biokinetics and Associates. **An Evaluation of the Protective Capabilities of Sikh Headwear.** Submitted to the Construction Safety Association of Ontario. Ottawa, Ontario: Biokinetics and Associates Ltd., 1979. 20-1-1.17
turbans headwear safety; impact tests; shock attenuation; comments and recommendations.

Cooke, William I., Dennis W. Groce. **Report on Tests of Class B Industrial Helmets.** Morgantown, West Virginia: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1975. 20-1-1.14
industrial safety helmets; hazard test standard.

Newman, James A. **Performance Characteristics of a Snowmobile / Occupational Helmet.** Ottawa, Ontario: Biokinetics and Associates, 1977. 20-3-1.01
safety headwear; industrial helmet; snowmobile helmet; performance characteristics; safety standards.

RESPIRATORY / VOIES RESPIRATOIRES

Held, Bruce J. **History of Respiratory Protective Devices in the U.S.: pre-World War I.** (s.l.:s.n.), (197-?). 18-1-4.18

International Atomic Energy Agency. **Respirators and Protective Clothing.** Vienna, Austria: IAEA, c1967. 20-1-1.10
respiratory protective devices; protective clothing; uranium mines, mills, accelerators, isotopes; facepiece-fit test and procedures.

Loss Prevention Conference (1976 Sept. 27-30: St. Louis, Missouri). **The Mound Laboratory Respiratory Protection Program.** Eugene M. Wright. (s.l.:s.n.), 1976. 20-1-1.13
respiratory protective devices; quality assurance; mound laboratory respiratory protection program.

Myers, W.R. **Silica Mist Test for Respiratory Protective Devices.** Morgantown, W. Va.: National Institute for Occupational Safety and Health, Testing and Certification Branch, 1976. 18-1-4.14
respiratory protective devices; silica mist test, TLV compliance; NIOSH testing and certification requirement.

NIOSH. **A Guide to Industrial Respiratory Protection.** Cincinnati, Ohio: U.S. Department of Health, Education and Welfare; Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 18-1-4.11

Ontario Pesticides Advisory Committee. **A Review of the Availability and Dependability of Personal Protective Equipment for Pesticides Users** (Toronto): Ontario Ministry of the Environment, 1975. 20-1-1.12
respiratory protective devices; pesticide hazards; dust-fume-mist respirator, chemical cartridge respirators, canister gas masks.

Respirator Studies for the National Institute for Occupational Safety and Health. Philip L. Lowry...(et al.). Supported by National Institute for Occupational Safety and Health. Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 18-1-4.17
respiratory protective devices; gas-vapor respirators, air-purifying respirators, filter efficiency; fit-test procedures.

Ruch, Walter E., Bruce J. Held. **Respiratory Protection: OSHA and the Small Business man.** Ann Arbor, Mich.: Ann Arbor Science Publishers, c1975. 18-1-4.19
respiratory protection; respiratory hazards, hypoxia, anoxia, breath holding, cardiopulmonary reaction, systmic reaction, metal fume fever, allergic reaction, sensitization reaction, radioactive materials, sampling rationale; Threshold Limit Values, OSHA requirement; respiratory protective devices; training program requirement.

Toney, C.R., W.L. Barnhart. **Performance Evaluation of Respiratory Protective Equipment used in Paint Spraying Operations.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 18-1-4.15
respiratory protective devices; paint spraying operations, respirator cartridge vapor; performance evaluation.

RADIATION / RADIATIONS

GENERAL / GÉNÉRALITÉS

Atomic Energy Control Board. **Report on Investigation and Implementation of Remedial Measures for the Radiation Reduction and Radioactive Decontamination of Elliot Lake, Ontario.** Prepared by Dilworth, Secord, Meagher, and Associates Ltd. in collaboration with Acres Consulting Services Ltd. (s.l.): Atomic Energy Control Board, 1978. 17-6-1.58
ionizing radiation hazards; radioactive decontamination; criteria for radioactive clean-up, radon measurement procedures, ground water investigation; gamma surveys, topographical surveys; Elliot Lake Ontario.

Atomic Energy Control Board. **Report in Investigative and Remedial Measures, Radiation Reduction, and Radioactive Decontamination in Uranium City, Saskatchewan.** Regina (Saskatchewan): Keith Consulting, 1978. 6-8.3-1.13
uranium hazards; radon emanation, radiation testing; remedial action.

Britain. National Radiological Protection Board. **Doses in Radiation Accidents Investigated by Chromosome Aberration Analysis: VII. A Review of cases Investigated: 1976.** By D.C. Lloyd...(et al.). Oxon, (Eng.): National Radiological Protection Board, 1977. 7-6-1.41
radiation hazards; chromosome aberations; biological dosimetry.

Canada. Department of Health and Welfare. Health Protection Branch. **Ultrasound Short Course Transactions, Mont Ste. Marie, Quebec, May 17-18, 1979** (Ottawa): Health and Welfare Canada, 1979. 18-1-1.49
ultrasound hazards; ultrasound properties, biological effects; stress mechanism, thermal mechanism, diagnostic ultrasound.

Cunningham-Dunlop, Siliba, Bruce H. Kleinstein, and Frederick Urbach. **Optical Radiation, Vol. 1 of a current literature report on the carcinogenic properties of ionizing radiation.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1977. 17-6-1.54
ultraviolet radiation, visible radiation, infrared radiation; carcinogenesis, synergistic effect; permissible exposure level.

NIOSH. **Evaluation of Occupational Hazards from Industrial Radiation: a survey of selected states.** Sanford C. Cohen, Simon Kinsman, Howard D. Maccabee. Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; National Institute for Occupational Safety and Health, 1976. 17-6-1.40
ionizing radiation hazards; hazardous industrial sources assessment; X-ray machines, particle accelerators, radiation sources.

Physical Science and Engineering Data, Section A, Vol. 1 of CRC Handbook of Radiation Measurement and Protection. Editor, Allen B. Brodsky. West Palm Beach, Florida: CRC Press, c1978. 17-6-1.56
radiation hazards; engineering data.

Randolph, M.L., A.P. Watson, F.R. O'Donnell. **Generic Assessment of Radiation Exposures to Workers in a Portable Smelter and to the Surrounding Population.** Prepared for National Lead Company of Ohio by Oak Ridge National Laboratory. Oak Ridge, Tennessee. Springfield, Va.: National Technical Information Service, U.S. Department of Commerce, 1978. 17-6-1.57
radiation hazards; radiation dose conversion factors; workers exposure, recycle radioactively contaminated ferrous scrap; portable smelter.

United States. National Committee on Radiation Protection. **Maximum Permissible Body Burdens and Maximum Permissible Concentrations of Radionuclides in Air and in Water for Occupational Exposure** (s.l.): U.S. Department of Commerce, National Bureau of Standards, 1959. 17-6-1.50
radiation hazards; permissible exposure value.

United States. National Council on Radiation Protection and Measurements. **Basic Radiation Protection Criteria: Recommendations of the National Council on Radiation Protection and Measurements.** Washington, D.C.: National Council on Radiation Protection and Measurements, 1978, c1971. 17-6-1.51
radiation hazards; exposure conditions; biological effects, radiation protection standards, dose-limiting recommendations and guidance.

IONIZING / IONISANTES

Basuk, J. and A. Nichols. "An Overview of the Hazards due to Ionizing Radiation in the Canadian Context". **Science Council of Canada Policies and Poisons Background Documents,** Vol. I, 1977? 17-1-1.75
ionizing radiation; mutagen, leukemia, breast cancer, lung cancer, tyroid cancer, osteosarcoma, air-sinus carcinoma, pre-natal X-ray; reactor hazards; nuclear waste hazards; monitoring methodology, exposure standard; Port Hope situation.

Dwyer, Michael J., Dennis B. Leepre. **Ionizing Radiation, Vol. III of a current literature report on the carcinogenic properties of ionizing and non-ionizing radiation.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 17-6-1.54
ionizing radiation; ionizing radio-carcinogenesis, synergitic (carcinogenic) effects, leukemia.

Jervis, R.E. "Radiation as a Man-made Hazard" (scientific aspects), **Science Council of Canada Policies and Poisons Background Documents,** Vol. II, 1976. 17-1-1.75
ionizing radiation; radionuclides; radiation measurement, radionuclide analysis, nuclear materials processing, nuclear reactor accident; radiation standards.

Manual on Radiation Protection in Hospitals and General Practice. Jointly sponsored by ILC, IAEA, and WHO. 3 Vols. Geneva: World Health Organization, 1974-1975. 17-6-1.27
radiation hazards; radiation protection, ionizing radiation, radionuclides, radiation sources (unsealed); X-ray diagnosis, hospital environment.

Mascioli, Dan. **Radiation and the Nuclear Fuel Cycle** (s.l.:s.n.), 1979. 17-6-1.60
ionizing radiation hazards; nuclear fuel cycle; uranium, thorium, radon gas, radium-226, radium-222; nuclear waste disposal.

Mascioli, Dan. **Reactor Safety: how credible is the assurance?** (s.l.:s.n.), 1979. 17-6-1.59
ionizing radiation hazards; CANDU nuclear reactor operation risk; risk determination.

McClure, Mathew, ed. **Shut Down: nuclear power on trial.** Sumertown, Tennessee: The Book Publishing Company, c1979. 17-1-1.61
ionizing radiation hazards; biological effects; leukemia, radionuclides, plutonium; latent effects.

Newcombe, Howard B. "Medical Aspects of Radiation", **Science Council of Canada Policies and Poisons Background Documents,** Vol. II, 1976. 17-1-1.75
ionizing radiation; genetic risk, cancer risk; radiation standards.

Newcombe, Howard B. "Public Health Aspects of Radiation". **Science Council of Canada Policies and Poisons Background Documents,** Vol. II, 1976. 17-1-1.75
ionizing radiation; biological effect; radiation risk estimation; radiation standards.

A Report on Electromagnetic Radiation Surveys of Video Display Terminals. C. Eugene Moss...[et al.]. Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1977. 17-6-1.49
electromagnetic radiation; video display terminals (VOT); X-ray; ultraviolet, visible, infrared, radio-frequency radiation, ionizing radiation, phosphors, eye-strain; survey and measurement.

Science Council of Canada. **An Overview of the Ionizing Radiation Hazard in Canada.** Prepared for the Policies and Poisons Committee by J. Basuk and A. Nichols. Ottawa, Ontario: Science Council of Canada, c1979. 17-6-1.52
ionizing radiation hazards; leukemia, breast cancer, lung cancer, thyroid cancer, osteosarcoma, air-sinus carcinoma; radionuclide analysis; radiation standards.

MICROWAVE / MICRO-ONDES

Brodeur, Paul. **The Zapping of America: Microwaves, their deadly risk, and the cover-up.** New York: W.W. Norton, c1977. 17-6.1-1.17
microwaves hazards; risk cover-up, cataract, cancer.

Canada. Department of National Health and Welfare. Environmental Health Directorate. Health Protection Branch. **Health Aspects of Radio-frequency and Microwave Radiation Exposure.** 2 parts. Ottawa: Health and Welfare Canada, 1977. 17-6.1-1.13

Canada. Ministère de la Santé nationale et du Bien-être social. Direction de l'hygiène du milieu. Direction générale de la protection de la santé. **Les radiofréquences et la santé.** 2 parties. Ottawa: Santé et Bien-être social Canada, 1977. 17-6.1-1.13/F

Dwyer, Michael J., Dennis B. Leeper. **Microwave and Radiofrequency Radiation, Vol. II of a current literature report on the carcinogenic properties of ionizing and non-ionizing radiation.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1978. 17-6-1.54
microwave radiation; radiofrequency radiation; biological effect, synergistic effect, carcinogenic dose-response relationships; radiocarcinogemic mechanism.

Edwards, William R. and Henry S. Ho. "RF Cavity Irradiation Dosimetry", **IEEE Transactions on Microwave Theory and Techniques,** March 1975. 17-6.1-1.09
microwave bioeffects; radio frequency radiation; central nervous systems of unanesthetized rhesus monkeys, resonant cavity irradiation system.

Gandhi, O.P. "Conditions of Strongest Electromagnetic Power Deposition in Man and Animals", **IEEE Transactions on Microwave Theory and Techniques,** MTT-23, No. 12, 1975 17-6.1-1.09
electromagnetic radiation; electromagnetic power deposition in man and animals; radiation safety.

Microwave Bioeffects and Radiation Safety: short course transactions. Edited by Maria A. Stuchly. Sponsored by the Radiation Protection Bureau. Health and Welfare Canada and the International Microwave Power Institute. Vol. 8. Edmonton, Alberta: International Microwave Power Institute, c1978. 17-6.1-5.15
microwave safety; electromagnetic wave properties, electrical characteristics of materials; microwave biophysics, microthermal mechanism; biological effect, pathophysiological effect; protection standards, radiofrequency exposure standards; Canada.

Taflove, Allen and Morris E. Brown. "Compulation of the Electromagnetic Fields and Induces Temperatures Within a Model of the Microwave-irradiated Human Eye", **IEEE Transactions on Microwave Theory and Techniques,** MTT-23, No. 11, 1975. 17-6.1-1.09
microwave-irradiated human eye; microwave-induced cataracts; electromagnetic fields, model study and computation.

United States. Comptroller General. **More Protection from Microwave Radiation Hazards Needed.** Washington, D.C.: United States. General Accounting Office, 1978. 17-6.1-1.16

microwave radiation hazards; biological effects; microwave ovens, medical diathermy apparatus, alarm systems, radiation regulation, compliance activities; training recommendations.

United States. Environmental Protection Agency. Office of Radiation Programs. **An Analysis of Radiofrequency and Microwave Absorption Data with Consideration of Thermal Safety Standards. EPA Technical Note.** Richard A. Tell. Las Vegas, Nevada: U.S. Environmental Protection Agency. Office of Radiation Programs. Electromagnetic Radiation Analysis Branch, 1978. 17-6.1-1.14

electromagnetic radiation; radiofrequency, microwave absorption data; thermal safety standards.

NON-IONIZING / NON-IONISANTES

American Industrial Hygiene Association. **General Concepts.** (s.l.): American Industrial Hygiene Association, c1977. Non-ionizing radiation guide series. 17-6-1.39

electromagnetic radiation; electromagnetic waves classifications; biological effects.

American Industrial Hygiene Association. **Radio Frequency and Microwave Radiation.** (s.l.): American Industrial Hygiene Association, c1977. Non-ionizing radiation guide series. 17-6-1.39

microwave radiation; radio frequency band limits, interaction with biological systems; recommended maximum exposures.

American Industrial Hygiene Association. **Ultraviolet Radiation.** (s.l.): American Industrial Hygiene Association, c1977. Non-ionizing radiation guide series. 17-6-1.39

ultraviolet radiation; physical properties, biological effects; hazards criteria and standards.

Canada. Department of National Health and Welfare. Environmental Health Directorate. Health Protection Branch. **Report on the Safety from Electromagnetic Radiations in and around the CN Tower, Toronto.** In collaboration with Ontario Ministry of Health and Department of Communications, Ontario Region. Ottawa: Department of National Health and Welfare, 1977. 17-6-1.47

Canada. Ministère de la Santé nationale et du Bien-être social. Direction de l'Hygiène du milieu. Direction générale de la Protection de la santé. **Rapport sur les risques de rayonnements électromagnétiques à l'intérieur et près de la tour du CN.** En collaboration avec le Ministère ontarien de la santé et le Ministère des Communications (Secteur de l'Ontario). Ottawa: Santé et Bien-être social Canada, 1977. 17-6-1.47/F

NIOSH. **Ocular Ultraviolet Effects from 295 to 335 nm in the Rabbit Eye.** University of Huston, College of Optometry. Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 17-6-1.48
ultraviolet radiation hazards; rabbit eye test, monochromator.

Tell, R.A. **A Measurement of RF Field Intensities in the Immediate Vicinity of an FM Broadcast Station Antenna.** Silver Spring, Maryland: U.S. Environmental Protection Agency, Office of Radiation Programs, 1976. 17-6-1.55
radiofrequency hazards; exposure levels; non-ionizing radiation; FM broadcast antenna.

SAFETY AND HEALTH POLICIES / POLITIQUES EN MATIÈRE D'HYGIÈNE ET DE SÉCURITÉ

Chicken, John C. **Hazard Control Policy in Britain.** Oxford: Pergamon Press, c1975. 8-1-1.80

Egan, Bowes, **Safety Policies.** St. John's Terrace, London (England): The New Commercial Publishing Co., c1979. 2-3.2-1.21
safety policies; Robens report; management controls.

Machine Tool Trades Association. **Selling Safety.** London (England): The Machine Tool Trades Association, c1976. 5-5-1.28
safety supplies.

Occupational Safety and Health Administration. Series: Job Health Hazards; Jan. 1975- 3-2.1-13.20

Occupational Safety and Health Administration. Series: Programs and Policies; June 1975- 3-2.1-13.21

STANDARDS AND SPECIFICATIONS (INCLUDES CRITERIA DOCUMENTS AND RECOMMENDED STANDARDS) / NORMES ET SPÉCIFICATIONS (COMPREND LES CRITÈRES ET LES NORMES RECOMMANDÉES)

Committee on Consumer Policy. **Safety Requirements Concerning the Flammability of Textile Products.** Paris: Organization for Economic Co-operation and Development, c1977. 20-1-2.06

NIOSH. **Emergency Egress from Elevated Workstations: criteria for a recommended standard.** (s.l.): U.S. Department of Health, Education, and Welfare; Center for Disease Control, 1975. 3-2.1-2.23

NIOSH. **An Identification System for Occupationally Hazardous Materials.** Washington, D.C.: U.S. Department of Health, Education, and Welfare; Center for Disease Control, 1974. 3-2.1-2.26

NIOSH. **Occupational Exposure to Acetylene: criteria for a recommended standard.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 3-2.1-2.51

NIOSH. **Occupational Exposure to Acrylamide** (Cincinnati, Ohio): U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 3-2.1-2.45

NIOSH. **Occupational Exposure to Alkanes (C5-C8): criteria for a recommended standard** (s.l.): U.S. Department of Health, Education, and Welfare, 1977. 3-2.1-2.41

NIOSH. **Occupational Exposure to Ammonia: criteria for a recommended standard.** (s.l.): U.S. Department of Health, Education, and Welfare; Center for Disease Control, 1974. 3-2.1-2.20

NIOSH. **Occupational Exposure to Benzene: criteria for a recommended standard.** Washington, D.C.: U.S. Department of Health, Education, and Welfare; Center for Disease Control, 1974. 3-2.1-2.19

NIOSH. **Occupational Exposure to Benzoyl Peroxide: criteria for a recommended standard** (s.l.): U.S. Department of Health, Education, and Welfare. National Institute for Occupational Safety and Health, 1977. 3-2.1-2.39

NIOSH. **Occupational Exposure to Boron Trifluoride: criteria for a recommended standard** (s.l.): U.S. Department of Health, Education, and Welfare. National Institute for Occupational Safety and Health, 1976. 3-2.1-2.28

NIOSH. **Occupational Exposure to Carbon Disulfide: criteria for a recommended standard** (s.l.): U.S. Department of Health, Education, and Welfare, 1977. 3-2.1-2.40

NIOSH. **Occupational Exposure to Chlorine: criteria for a recommended standard** (s.l.): U.S. Department of Health, Education, and Welfare, NIOSH, 1976. 3-2.1-2.27

NIOSH. **Occupational Exposure to Chromic Acid: criteria for a recommended standard.** (s.l.): U.S. Department of Health, Education, and Welfare, 1973. 3-2.1-2.17

NIOSH. **Occupational Exposure to Coke Oven Emissions: criteria for a recommended standard.** Washington, D.C.: U.S. Department of Health, Education, and Welfare; Health Services and Mental Health Administration, 1973. 3-2.1-2.18

NIOSH. **Occupational Exposure to Cotton Dust: criteria for a recommended standard.** Washington, D.C.: U.S. Department of Health, Education, and Welfare; Center for Disease Control, 1974. 3-2.1-2.10

NIOSH. **Occupational Exposure to Ethylene Dichloride (1, 2-dichloroethylene): criteria for a recommended standard** (s.l.): U.S. Department of Health, Education, and Welfare; National Institute for Occupational Safety and Health, 1977. 3-2.1-2.33

NIOSH. **Occupational Exposure to Fibrous Glass: criteria for a recommended standard** (s.l.): U.S. Department of Health, Education, and Welfare, National Institute for Occupational Safety and Health, 1977. 3-2.1-2.30

NIOSH. **Occupational Exposure to Formaldehyde: criteria for a recommended standard** (s.l.): U.S. Department of Health, Education, and Welfare. National Institute for Occupational Safety and Health, 1976. 3-2.1-2.28

NIOSH. **Occupational Exposure to Hydrogen Fluoride: criteria for a recommended standard.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 3-2.1-2.50

NIOSH. **Occupational Exposure to Hydrogen Sulfide: criteria for a recommended standard** (s.l.): U.S. Department of Health, Education, and Welfare. National Institute for Occupational Safety and Health, 1977. 3-2.1-2.32

NIOSH. **Occupational Exposure to Inorganic Nickel: criteria for a recommended standard** (s.l.): U.S. Department of Health, Education, and Welfare. National Institute for Occupational Safety and Health, 1977. 3-2.1-2.31

NIOSH. **Occupational Exposure to Isopropyl Alcohol** (Cincinnati, Ohio): U.S. Department of Health, Education, and Welfare; National Institute for Occupational Safety and Health, 1976. 3-2.1-2.47

NIOSH. **Occupational Exposure to Malathion.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 3-2.1-2.43

NIOSH. **Occupational Exposure to Methyl Alcohol: criteria for a recommended standard** (s.l.): U.S. Department of Health, Education, and Welfare; National Institute for Occupational Safety and Health, 1976. 3-2.1-2.34

NIOSH. **Occupational Exposure to Methyl Parathion** (Cincinnati, Ohio): U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 3-2.1-2.46

NIOSH. **Occupational Exposure to Methylene Chloride: criteria for a recommended standard** (s.l.): U.S. Department of Health, Education, and Welfare; National Institute for Occupational Safety and Health, 1976. 3-2.1-2.38

NIOSH. **Occupational Exposure to Nitric Acid.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 3-2.1-2.52

NIOSH. **Occupational Exposure to 1,1,1, Trichloroethane (Methyl Chloroform).** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 3-2.1-2.42

NIOSH. **Occupational Exposure to 1,1,2,2, Tetrachloroethane: criteria for a recommended standard** (s.l.): U.S. Department of Health, Education, and Welfare; National Institute for Occupational Safety and Health, 1976. 3-2.1-2.35

NIOSH. **Occupational Exposure to Parathion: criteria for a recommended standard** (s.l.): U.S. Department of Health, Education, and Welfare. National Institute for Occupational Safety and Health, 1976. 3-2.1-2.29

NIOSH. **Occupational Exposure to Phenol: criteria for a recommended standard.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute for Occupational Safety and Health, 1976. 3-2.1-2.49

NIOSH. **Occupational Exposure to Phosgene: criteria for a recommended standard.** (s.l.): U.S. Department of Health, Education, and Welfare; Center for Disease Control, 1976. 3-2.1-2.15

NIOSH. **Occupational Exposure to Sodium Hydroxide: criteria for a recommended standard.** Washington, D.C.: U.S. Department of Health, Education, and Welfare; Center for Disease Control, 1975. 3-2.1-2.16

NIOSH. **Occupational Exposure to Sulfuric Acid: criteria for a recommended standard.** Washington, D.C.: U.S. Department of Health, Education, and Welfare; Center for Disease Control, 1974. 3-2.1-2.24

NIOSH. **Occupational Exposure to Sulfur Dioxide: criteria for a recommended standard.** (s.l.): U.S. Department of Health, Education, and Welfare; Center for Disease Control, 1974. 3-2.1-2.14

NIOSH. **Occupational Exposure to Toluene Diisocyanate: criteria for a recommended standard.** (s.l.): U.S. Department of Health, Education, and Welfare, 1973. 3-2.1-2.21

NIOSH. **Occupational Exposure to Toluene: criteria for a recommended standard.** (s.l.): U.S. Department of Health, Education, and Welfare, 1973. 3-2.1-2.22

NIOSH. **Occupational Exposure to Trichloroethylene: criteria for a recommended standard.** (s.l.): U.S. Department of Health, Education, and Welfare, 1973. 3-2.1-2.13

NIOSH. **Occupational Exposure to Waste Anesthetic Gases and Vapors: criteria for a recommended standard** (s.l.): U.S. Department of Health, Education, and Welfare; National Institute for Occupational Safety and Health, 1977. 3-2.1-2.36

Standards Council of Canada. **Criteria and Procedures for the Preparation and Approval of National Standards of Canada.** Ottawa: Standards Council of Canada, 1977. 1-15-1.01

United States. Department of Labor. Occupational Safety and Health Administration. Office of Environmental and Economic Impact. **Environmental Impact Statement on a Standard for Occupational Exposure to Benzene.** Washington, D.C.: U.S. Department of Labor, Occupational Safety and Health Administration, 1978. 3-2.1-1.20

STATISTICS / STATISTIQUES

Administration de l'hygiène et de la médecine du Travail. **Statistiques de l'activité des services médicaux du travail pour les années à 1976.** (s.l.): Ministère de l'Emploi et du Travail, 1979. 2-1.1-1.17
risques concernant les radiations ionisantes.

Association de sécurité des exploitations forestières du Québec. **Statistiques mensuelles des blessures.** (s.l.): Association de sécurité des exploitations forestières du Québec Inc., 1er janv. au 30 nov. 1978. 6-3-1.29
accidents du travail.

Canadian Union of Public Employees. **The Health and Safety Hazards Faced by Canadian Public Employees** (s.l.): CUPE, 1978. 18-1-1.45
occupational health and safety.

Manitoba. Department of Mines, Resources and Environmental Management. Mines Branch. **Accidents at Mines.** Prepared by Mining Engineering Division, 1972-1976. 2-2.7-2.06
injury statistics.

Ontario. Mining Health and Safety Branch. **Summary of Fatal Accidents at Ontario Mines; metallurgical works; quarries, clay, shale, and gravel pits; and contract diamond drilling during Dec. 1977.** Toronto: Ontario. Ministry of Labour, 1978- 2-1.1-1.16
statistics, mines.

Runyon, Richard P. and Audrey Haber. **Unit Mastery: student study guides for fundamentals of behavioral statistics.** 3rd ed. Reading, Massachusetts: Adison-Wesley Publishing Company, c1976. 16-1-1.18

SYSTEMS SAFETY ANALYSIS / ANALYSE DE LA SÛRETÉ DES SYSTÈMES

Brown, David B. **Systems Analysis and Design for Safety: Safety Systems Engineering.** Englewood Cliffs, New Jersey: Prentice Hall, c1976. 8-1-2.10

Systems Safety Techniques: their place and utilization in the occupational environment. Park Ridge, Ill.: American Society of Safety Engineers, 1971. 8-1-2.02
safety system; fault tree technique.

TOXICOLOGY / TOXICOLOGIE

Anania, Thomas L., Joseph A. Seta. **Lead Exposure and Design Considerations for Indoor Firing Ranges.** Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; Center for Disease Control, National Institute of Occupational Safety and Health, 1975. 17-12-1.18
lead hazards; indoor firing ranges design; airborne lead concentrations, ventilation rates, noise control, carbon monoxide, oxides of nitrogen, psychological stress.

Behavioral Toxicology: early detection of occupational hazards. Edited by Charles Zintaras, Barry L. Johnson, Ido de Groot. Cincinnati, Ohio: U.S. Department of Health, Education, and Welfare; National Institute for Occupational Safety and Health, 1974. 18-1-1.33
behavioral toxicology; carbon disulfide, trichloroethylene, methylene chloride, carbon monoxide, organophosphate pesticides, mercurialism, lead exposure, methyl mercury; research methodology.

Braber, William, Allen L. Mossman, and David Siegel. **Effects of Exposure to Toxic Gases: first aid and medical treatment.** 2nd ed. Lyndhurst, New Jersey: Matheson, c1977. 6-8.2-7.44
toxic gases hazards; first aid, medical treatment.

Canadian Public Health Association. **Task Force on Arsenic, Yellowknife, Northwest Territories.** Ottawa, Ontario: Canadian Public Health Association, 1977. 17-1-1.106
arsenic hazards; arsine poisoning; carcinogenesis, morbid effects, teratogenesis, mutogenesis; electromyography program.

Clement Associates Inc. **Clement's List of Carcinogenic Chemicals found in American Workplaces.** Springfield, Va.: U.S. Department of Commerce, National Information Service, 1978. 17-1-1.95
carcinogenic chemicals; American workplaces.

Conseil des sciences du Canada. **L'ambiance et ses contaminants: une politique de lutte contre les agents toxiques à retardement de l'ambiance professionnelle et de l'environnement.** Ottawa, Ontario: Conseil des sciences du Canada, 1977. 17-1-1.70/F

Gross, Stanley B. **Oral and Inhalation Lead Exposures in Human Subjects (Kehoe balance experiments).** New York: Lead Industries Association, c1979. 17-1-1.94
lead hazards; oral and inhaled lead; Kehoe balance experiment.

Hamilton, Alice. **Industrial Toxicology.** Alice Hamilton, Harriet L. Hardy. 3rd ed. Littleton, Massachusetts: PSG Publishing Company, c1974. 17-1-1.88
industrial toxicology; hazardous materials; biological hazards; occupational disease control; methodology.

National Research Council of Canada. Associate Committee on Scientific Criteria for Environmental Quality. **Effects of Lead in the Environment: 1978 quantitative aspects.** Ottawa, Canada: National Research Council of Canada, 1979. 17-1-1.97
lead hazards; lead exposure parameters; lead metabolism, blood lead poisoning, research recommendations.

NIOSH. **An Ordering of the NIOSH Suspected Carcinogens List Based on Production and Use Data.** Prepared for Office of Toxic Substances, U.S. Environmental Protection Agency. Springfield, Va.: U.S. Department of Commerce, National Technical Information Service, 1978. 17-1-1.81
carcinogens; hazardous materials.

Platonow, N.S. **Toxicological Appraisal and Vanadium (review of literature).** Ottawa: Canada. Department of Labour. (1976). 17-1-1.76
vanadium hazards; toxicological appraisal; sulfuric acid, sulfur dioxide, vanadinite, patronite, carnolite, mottramite.

Science Council of Canada **Policies and Poisons: the Containment of Long-term Hazards to Human Health in the Environment and in the Workplace.** Ottawa, Ontario: Science Council of Canada, c1977. 17-1-1.70

Toxicology: **The Basic Science of Poisons.** Edited by Louis J. Casarett and John Doull. New York: Macmillan Publishing, c1975. 17-1-1.69
toxicology; principles of toxicology; systemic toxicology, toxic agents.

United States. Department of Labor. Occupational Safety and Health Administration. **Regulatory Analysis of a Proposed Policy for the Identification, Classification and Regulation of Toxic Substances Posing a Potential Occupational Carcinogenic Risk.** Springfield, Va.: U.S. Department of Commerce, National Technical Information Service, 1978. 17-1-1.96
hazardous materials; control policy; cancer policy, carcinogens exposure control, economic analysis.

Whorton, Donald. **Properties, Uses, Toxicity and Hazards of Substances with TLV's** (s.l.): University of California, Berkeley: Institute of Industrial Relations, Center for Labor, Education and Research, Labour Occupational Health Program, c1978. 17-1-1.92

hazardous materials; OSHA regulatory control; hazardous property guide.

TRANSPORTATION / TRANSPORTS

United Nations. Committee of Experts on the Transport of Dangerous Goods. **Transport of Dangerous Goods.** New York: United Nations, 1976. 6-2-1.04
transporation for hazardous materials; United Nations recommendations.

United States. Congress. Office of Technology Assessment. **An Evaluation of Railroad Safety.** Washington, D.C.: Congress of the United States, Office of Technology Assessment, 1978. 6-2.2-1.06
railroad safety; acceptable risk level, hazardous materials, employee accident analysis, rail-highway grade-crossing; railroad safety programs.

United States. Congress. Office of Technology Assessment. **Railroad Safety: U.S. – Canadian comparison.** Washington, D.C.: Congress of the United States, Office of Technology Assessment, 1979. 6-2.2-1.05
railroad safety; Canadian railroad system, U.S. railroad system; rail fatality rate, derailment rate; railroad safety management, risk analysis of U.S. – Canadian rialroad safety.

WORKER'S COMPENSATION AND DISABILITY / INVALIDITÉ ET RÉPARATION DES ACCIDENTS DU TRAVAIL

Atiyah, P.S. **Accidents, Compensation and the Law.** 2nd ed. London, (Eng.): Weidenfeld and Nicholson, 1975, c1970. 9-1-1.16
workmen's compensation; tort system, compensation system.

United States. Chamber of Commerce. **Analysis of Worker's Compensation Laws.** Washington, D.C.: United States Chamber of Commerce, c1979. 9-3-1.11
workers' compensation laws; insurance requirements, occupational diseases, total disability, income benefits, fatalities, spouse and children income benefits, second injury funds; rehabilitation of disabled workers.

United States. Comptroller General. **Report to the Congress of the United States: to provide proper compensation for hearing impairments, the Labor Department should change its criteria.** Washington, D.C.: United States General Accounting Office, 1978. 9-1-1.17
hearing impairment; compensation claim; permanent hearing loss, audiometric testing; recommendation and review.

APPENDIX / ANNEXE

JOURNALS

AMERICAN INDUSTRIAL HYGIENE ASSOCIATION JOURNAL
ANALYTICAL CHEMISTRY
ANNALS OF OCCUPATIONAL HYGIENE
A.S.S.E. JOURNAL (SUPERSEDED BY PROFESSIONAL SAFETY)
AUSTRALIAN SAFETY NEWS
BRITISH JOURNAL OF INDUSTRIAL MEDICINE
BRITISH JOURNAL OF INDUSTRIAL SAFETY
BRITISH JOURNAL OF OCCUPATIONAL SAFETY
C.I.S. ABSTRACTS
CANADIAN OCCUPATIONAL HEALTH AND SAFETY NEWS
CANADIAN MINING JOURNAL
CANADIAN OCCUPATIONAL SAFETY
CANADIAN TRAINING METHODS (NEW TITLE — CTM-THE HUMAN ELEMENT)
EXCERPTA MEDICA
FAMILY SAFETY
FARM SAFETY
FIRE JOURNAL
HEALTH AND SAFETY AT WORK
INDUSTRIAL HYGIENE DIGEST
INDUSTRIAL SUPERVISOR
JOB SAFETY AND HEALTH (DISCONTINUED 1978)
JOURNAL OF MINE VENTILATION SOCIETY OF SOUTH AFRICA
JOURNAL OF OCCUPATIONAL MEDICINE
JOURNAL OF SAFETY RESEARCH (1970-1977)
NATIONAL SAFETY NEWS
NAVY LIFELINE
OCCUPATIONAL HAZARDS
OCCUPATIONAL HEALTH AND SAFETY
OCCUPATIONAL SAFETY AND HEALTH (RoSPA)
OSHA REPORTER
PROFESSIONAL SAFETY
SCANDINAVIAN JOURNAL OF WORK, ENVIRONMENT AND HEALTH

SCIENCE DIMENSION

TRAFFIC SAFETY

TRAVAIL ET SÉCURITÉ

WORKING ENVIRONMENT (ARBETSMILJO INTERNATIONAL)

BULLETINS

ACCIDENT PREVENTION

AGENDA

AT THE SOURCE

ASSE UPDATE

CPSC MEMO

AT THE CENTRE

FIRE NEWS

FLEET SAFETY NEWSLETTER

FUTURE HEALTH PERSPECTIVES

HEALTH AND SAFETY DIGEST

ILO INFORMATION

NBC NEWS

OCCUPATIONAL HEALTH AND SAFETY

ROSPA BULLETIN

SAFETY CANADA

STANDARDS CANADA

TSA BULLETIN

WISE OWL NEWS

WCB NEWS